

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

[4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

[5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 14:20:17
Data source version	GOMOS/6.01
Start time of products	12-01-2006 (12JAN2006 00:00:00)
Stop time of products	13-01-2006 (13JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	419
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060112_000550_000000392044_00131_20225_7505.N1	12-JAN-2006 00:05:50	Dark	38.500	124	The Car	2.7640	30000.	77	20225	No
2	GOM_NL__2PRFIN20060112_000721_000000372044_00131_20225_7506.N1	12-JAN-2006 00:07:21	Dark	37.000	29	Bet Car	1.6720	10200.	74	20225	No
3	GOM_NL__2PRFIN20060112_000909_000000402044_00131_20225_7507.N1	12-JAN-2006 00:09:09	Dark	40.000	71	lot Car	2.2460	7700.0	80	20225	No
4	GOM_NL__2PRFIN20060112_001029_000000522044_00131_20225_7508.N1	12-JAN-2006 00:10:29	Dark	52.000	41	Eps Car	1.8600	4100.0	104	20225	No
5	GOM_NL__2PRFIN20060112_001414_000000522044_00131_20225_7509.N1	12-JAN-2006 00:14:14	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20225	No
6	GOM_NL__2PRFIN20060112_001743_000000472044_00131_20225_7510.N1	12-JAN-2006 00:17:43	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	20225	No
7	GOM_NL__2PRFIN20060112_002019_000000422044_00131_20225_7511.N1	12-JAN-2006 00:20:19	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20225	No
8	GOM_NL__2PRFIN20060112_002401_000000522044_00131_20225_7512.N1	12-JAN-2006 00:24:01	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	20225	No
9	GOM_NL__2PRFIN20060112_002714_000000512044_00131_20225_7513.N1	12-JAN-2006 00:27:14	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	20225	No
10	GOM_NL__2PRFIN20060112_002857_000000402044_00131_20225_7514.N1	12-JAN-2006 00:28:57	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	20225	No
11	GOM_NL__2PRFIN20060112_003114_000000522044_00131_20225_7515.N1	12-JAN-2006 00:31:14	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20225	No
12	GOM_NL__2PRFIN20060112_003510_000000362044_00131_20225_7516.N1	12-JAN-2006 00:35:10	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20225	No
13	GOM_NL__2PRFIN20060112_003849_000000372044_00131_20225_7517.N1	12-JAN-2006 00:38:49	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20225	No
14	GOM_NL__2PRFIN20060112_004154_000000372044_00131_20225_7518.N1	12-JAN-2006 00:41:54	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20225	No
15	GOM_NL__2PRFIN20060112_005424_000000352044_00131_20225_7519.N1	12-JAN-2006 00:54:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20225	No
16	GOM_NL__2PRFIN20060112_010243_000000352044_00131_20225_7520.N1	12-JAN-2006 01:02:43	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	20225	No
17	GOM_NL__2PRFIN20060112_010511_000000362044_00131_20225_7521.N1	12-JAN-2006 01:05:11	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20225	No
18	GOM_NL__2PRFIN20060112_011125_000000352044_00131_20225_7522.N1	12-JAN-2006 01:11:25	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20225	No
19	GOM_NL__2PRFIN20060112_011428_000000362044_00131_20225_7523.N1	12-JAN-2006 01:14:28	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20225	No
20	GOM_NL__2PRFIN20060112_011613_000000332044_00131_20225_7524.N1	12-JAN-2006 01:16:13	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20225	No
21	GOM_NL__2PRFIN20060112_012157_000000382044_00131_20225_7525.N1	12-JAN-2006 01:21:57	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	20225	No
22	GOM_NL__2PRFIN20060112_012323_000000352044_00131_20225_7526.N1	12-JAN-2006 01:23:23	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20225	No
23	GOM_NL__2PRFIN20060112_012749_000000472044_00131_20225_7527.N1	12-JAN-2006 01:27:49	Twilight	46.500	16	21Alp Sco	1.0200	3000.0	93	20225	No
24	GOM_NL__2PRFIN20060112_013257_000000372044_00131_20225_7528.N1	12-JAN-2006 01:32:57	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20225	No
25	GOM_NL__2PRFIN20060112_013436_000000392044_00131_20225_7529.N1	12-JAN-2006 01:34:36	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20225	No
26	GOM_NL__2PRFIN20060112_013607_000000392044_00131_20225_7530.N1	12-JAN-2006 01:36:07	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20225	No
27	GOM_NL__2PRFIN20060112_013801_000000372044_00132_20226_7533.N1	12-JAN-2006 01:38:01	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20226	No
28	GOM_NL__2PRFIN20060112_013945_000000432044_00132_20226_7534.N1	12-JAN-2006 01:39:45	Dark	42.500	10	Bet Cen	0.61000	28000.	85	20226	No
29	GOM_NL__2PRFIN20060112_014627_000000392044_00132_20226_7535.N1	12-JAN-2006 01:46:27	Dark	38.500	124	The Car	2.7640	30000.	77	20226	No
30	GOM_NL__2PRFIN20060112_014757_000000382044_00132_20226_7536.N1	12-JAN-2006 01:47:57	Dark	38.000	29	Bet Car	1.6720	10200.	76	20226	No
31	GOM_NL__2PRFIN20060112_014946_000000472044_00132_20226_7537.N1	12-JAN-2006 01:49:46	Dark	47.000	71	lot Car	2.2460	7700.0	94	20226	No
32	GOM_NL__2PRFIN20060112_015105_000000452044_00132_20226_7538.N1	12-JAN-2006 01:51:05	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20226	No
33	GOM_NL__2PRFIN20060112_015450_000000422044_00132_20226_7539.N1	12-JAN-2006 01:54:50	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	20226	No
34	GOM_NL__2PRFIN20060112_015819_000000432044_00132_20226_7540.N1	12-JAN-2006 01:58:19	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20226	No
35	GOM_NL__2PRFIN20060112_020055_000000442044_00132_20226_7541.N1	12-JAN-2006 02:00:55	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20226	No
36	GOM_NL__2PRFIN20060112_020437_000000532044_00132_20226_7542.N1	12-JAN-2006 02:04:37	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	20226	No
37	GOM_NL__2PRFIN20060112_020751_000000432044_00132_20226_7543.N1	12-JAN-2006 02:07:51	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	20226	No
38	GOM_NL__2PRFIN20060112_020933_000000422044_00132_20226_7544.N1	12-JAN-2006 02:09:33	Twilight	42.000	30	46Eps Ori	1.6940	30000.	84	20226	No
39	GOM_NL__2PRFIN20060112_021150_000000522044_00132_20226_7545.N1	12-JAN-2006 02:11:50	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20226	No
40	GOM_NL__2PRFIN20060112_021546_000000352044_00132_20226_7546.N1	12-JAN-2006 02:15:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20226	No
41	GOM_NL__2PRFIN20060112_021754_000000352044_00132_20226_7547.N1	12-JAN-2006 02:17:54	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	20226	No
42	GOM_NL__2PRFIN20060112_021925_000000392044_00132_20226_7548.N1	12-JAN-2006 02:19:25	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	20226	No

43	GOM_NL__2PRFIN20060112_022230_000000362044_00132_20226_7549.N1	12-JAN-2006 02:22:30	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20226	No
44	GOM_NL__2PRFIN20060112_023500_000000322044_00132_20226_7550.N1	12-JAN-2006 02:35:00	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	20226	No
45	GOM_NL__2PRFIN20060112_024319_000000382044_00132_20226_7551.N1	12-JAN-2006 02:43:19	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	20226	No
46	GOM_NL__2PRFIN20060112_024547_000000352044_00132_20226_7552.N1	12-JAN-2006 02:45:47	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20226	No
47	GOM_NL__2PRFIN20060112_025202_000000362044_00132_20226_7553.N1	12-JAN-2006 02:52:02	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20226	No
48	GOM_NL__2PRFIN20060112_025504_000000362044_00132_20226_7554.N1	12-JAN-2006 02:55:04	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20226	No
49	GOM_NL__2PRFIN20060112_025649_000000332044_00132_20226_7555.N1	12-JAN-2006 02:56:49	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20226	No
50	GOM_NL__2PRFIN20060112_030234_000000392044_00132_20226_7556.N1	12-JAN-2006 03:02:34	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20226	No
51	GOM_NL__2PRFIN20060112_030359_000000362044_00132_20226_7557.N1	12-JAN-2006 03:03:59	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20226	No
52	GOM_NL__2PRFIN20060112_030826_000000512044_00132_20226_7558.N1	12-JAN-2006 03:08:26	Twi_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	20226	No
53	GOM_NL__2PRFIN20060112_031334_000000372044_00132_20226_7559.N1	12-JAN-2006 03:13:34	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20226	No
54	GOM_NL__2PRFIN20060112_031513_000000392044_00132_20226_7560.N1	12-JAN-2006 03:15:13	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20226	No
55	GOM_NL__2PRFIN20060112_031643_000000402044_00132_20226_7561.N1	12-JAN-2006 03:16:43	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20226	No
56	GOM_NL__2PRFIN20060112_032022_000000412044_00133_20227_7554.N1	12-JAN-2006 03:20:22	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20227	No
57	GOM_NL__2PRFIN20060112_032703_000000372044_00133_20227_7555.N1	12-JAN-2006 03:27:03	Dark	37.000	124	The Car	2.7640	30000.	74	20227	No
58	GOM_NL__2PRFIN20060112_032833_000000372044_00133_20227_7556.N1	12-JAN-2006 03:28:33	Dark	37.000	29	Bet Car	1.6720	10200.	74	20227	No
59	GOM_NL__2PRFIN20060112_033022_000000392044_00133_20227_7557.N1	12-JAN-2006 03:30:22	Dark	39.000	71	lot Car	2.2460	7700.0	78	20227	No
60	GOM_NL__2PRFIN20060112_033142_000000452044_00133_20227_7558.N1	12-JAN-2006 03:31:42	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20227	No
61	GOM_NL__2PRFIN20060112_033526_000000492044_00133_20227_7559.N1	12-JAN-2006 03:35:26	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	20227	No
62	GOM_NL__2PRFIN20060112_033855_000000442044_00133_20227_7560.N1	12-JAN-2006 03:38:55	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20227	No
63	GOM_NL__2PRFIN20060112_034131_000000442044_00133_20227_7561.N1	12-JAN-2006 03:41:31	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20227	No
64	GOM_NL__2PRFIN20060112_034513_000000542044_00133_20227_7562.N1	12-JAN-2006 03:45:13	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	20227	No
65	GOM_NL__2PRFIN20060112_034827_000000452044_00133_20227_7563.N1	12-JAN-2006 03:48:27	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20227	No
66	GOM_NL__2PRFIN20060112_035009_000000422044_00133_20227_7564.N1	12-JAN-2006 03:50:09	Twi_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20227	No
67	GOM_NL__2PRFIN20060112_035226_000000522044_00133_20227_7565.N1	12-JAN-2006 03:52:26	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20227	No
68	GOM_NL__2PRFIN20060112_035622_000000382044_00133_20227_7566.N1	12-JAN-2006 03:56:22	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	20227	No
69	GOM_NL__2PRFIN20060112_035830_000000372044_00133_20227_7567.N1	12-JAN-2006 03:58:30	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20227	No
70	GOM_NL__2PRFIN20060112_040001_000000372044_00133_20227_7568.N1	12-JAN-2006 04:00:01	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20227	No
71	GOM_NL__2PRFIN20060112_040306_000000362044_00133_20227_7569.N1	12-JAN-2006 04:03:06	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20227	No
72	GOM_NL__2PRFIN20060112_041536_000000322044_00133_20227_7570.N1	12-JAN-2006 04:15:36	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	20227	No
73	GOM_NL__2PRFIN20060112_042355_000000372044_00133_20227_7571.N1	12-JAN-2006 04:23:55	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20227	No
74	GOM_NL__2PRFIN20060112_042623_000000342044_00133_20227_7572.N1	12-JAN-2006 04:26:23	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	20227	No
75	GOM_NL__2PRFIN20060112_043238_000000362044_00133_20227_7573.N1	12-JAN-2006 04:32:38	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20227	No
76	GOM_NL__2PRFIN20060112_043541_000000372044_00133_20227_7574.N1	12-JAN-2006 04:35:41	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20227	No
77	GOM_NL__2PRFIN20060112_043725_000000332044_00133_20227_7575.N1	12-JAN-2006 04:37:25	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20227	No
78	GOM_NL__2PRFIN20060112_044310_000000382044_00133_20227_7576.N1	12-JAN-2006 04:43:10	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20227	No
79	GOM_NL__2PRFIN20060112_044435_000000362044_00133_20227_7577.N1	12-JAN-2006 04:44:35	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20227	No
80	GOM_NL__2PRFIN20060112_044902_000000452044_00133_20227_7578.N1	12-JAN-2006 04:49:02	Twi_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	20227	No
81	GOM_NL__2PRFIN20060112_045410_000000392044_00133_20227_7579.N1	12-JAN-2006 04:54:10	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20227	No
82	GOM_NL__2PRFIN20060112_045549_000000402044_00133_20227_7580.N1	12-JAN-2006 04:55:49	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20227	No
83	GOM_NL__2PRFIN20060112_045720_000000402044_00133_20227_7581.N1	12-JAN-2006 04:57:20	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20227	No
84	GOM_NL__2PRFIN20060112_050058_000000402044_00134_20228_7555.N1	12-JAN-2006 05:00:58	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20228	No
85	GOM_NL__2PRFIN20060112_050739_000000372044_00134_20228_7556.N1	12-JAN-2006 05:07:39	Dark	37.000	124	The Car	2.7640	30000.	74	20228	No
86	GOM_NL__2PRFIN20060112_050910_000000412044_00134_20228_7557.N1	12-JAN-2006 05:09:10	Dark	40.500	29	Bet Car	1.6720	10200.	81	20228	No
87	GOM_NL__2PRFIN20060112_051059_000000402044_00134_20228_7558.N1	12-JAN-2006 05:10:59	Dark	40.000	71	lot Car	2.2460	7700.0	80	20228	No
88	GOM_NL__2PRFIN20060112_051218_000000432044_00134_20228_7559.N1	12-JAN-2006 05:12:18	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20228	No
89	GOM_NL__2PRFIN20060112_051603_000000452044_00134_20228_7560.N1	12-JAN-2006 05:16:03	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20228	No
90	GOM_NL__2PRFIN20060112_051931_000000462044_00134_20228_7561.N1	12-JAN-2006 05:19:31	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20228	No
91	GOM_NL__2PRFIN20060112_052207_000000422044_00134_20228_7562.N1	12-JAN-2006 05:22:07	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20228	No
92	GOM_NL__2PRFIN20060112_052549_000000482044_00134_20228_7563.N1	12-JAN-2006 05:25:49	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	20228	No
93	GOM_NL__2PRFIN20060112_052903_000000452044_00134_20228_7564.N1	12-JAN-2006 05:29:03	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20228	No
94	GOM_NL__2PRFIN20060112_053045_000000412044_00134_20228_7565.N1	12-JAN-2006 05:30:45	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20228	No
95	GOM_NL__2PRFIN20060112_053302_000000522044_00134_20228_7566.N1	12-JAN-2006 05:33:02	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20228	No
96	GOM_NL__2PRFIN20060112_053658_000000352044_00134_20228_7567.N1	12-JAN-2006 05:36:58	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20228	No
97	GOM_NL__2PRFIN20060112_053906_000000362044_00134_20228_7568.N1	12-JAN-2006 05:39:06	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20228	No
98	GOM_NL__2PRFIN20060112_054037_000000372044_00134_20228_7569.N1	12-JAN-2006 05:40:37	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20228	No
99	GOM_NL__2PRFIN20060112_054341_000000372044_00134_20228_7570.N1	12-JAN-2006 05:43:41	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20228	No
100	GOM_NL__2PRFIN20060112_055612_000000332044_00134_20228_7571.N1	12-JAN-2006 05:56:12	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20228	No
101	GOM_NL__2PRFIN20060112_060431_000000362044_00134_20228_7572.N1	12-JAN-2006 06:04:31	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20228	No

102	GOM_NL__2PRFIN20060112_060659_000000352044_00134_20228_7573.N1	12-JAN-2006 06:06:59	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20228	No
103	GOM_NL__2PRFIN20060112_061314_000000362044_00134_20228_7574.N1	12-JAN-2006 06:13:14	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20228	No
104	GOM_NL__2PRFIN20060112_061617_000000352044_00134_20228_7575.N1	12-JAN-2006 06:16:17	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	20228	No
105	GOM_NL__2PRFIN20060112_061801_000000332044_00134_20228_7576.N1	12-JAN-2006 06:18:01	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20228	No
106	GOM_NL__2PRFIN20060112_062346_000000382044_00134_20228_7577.N1	12-JAN-2006 06:23:46	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	20228	No
107	GOM_NL__2PRFIN20060112_062511_000000352044_00134_20228_7578.N1	12-JAN-2006 06:25:11	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20228	No
108	GOM_NL__2PRFIN20060112_062938_000000492044_00134_20228_7579.N1	12-JAN-2006 06:29:38	Twi_and_stray	49.000	16	21Alp Sco	1.0200	3000.0	98	20228	No
109	GOM_NL__2PRFIN20060112_063446_000000392044_00134_20228_7580.N1	12-JAN-2006 06:34:46	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20228	No
110	GOM_NL__2PRFIN20060112_063626_000000392044_00134_20228_7581.N1	12-JAN-2006 06:36:26	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20228	No
111	GOM_NL__2PRFIN20060112_063756_000000402044_00134_20228_7582.N1	12-JAN-2006 06:37:56	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20228	No
112	GOM_NL__2PRFIN20060112_063950_000000392044_00135_20229_7556.N1	12-JAN-2006 06:39:50	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	20229	No
113	GOM_NL__2PRFIN20060112_064135_000000482044_00135_20229_7557.N1	12-JAN-2006 06:41:35	Dark	47.500	10	Bet Cen	0.61000	28000.	95	20229	No
114	GOM_NL__2PRFIN20060112_064816_000000382044_00135_20229_7558.N1	12-JAN-2006 06:48:16	Dark	37.500	124	The Car	2.7640	30000.	75	20229	No
115	GOM_NL__2PRFIN20060112_064946_000000362044_00135_20229_7559.N1	12-JAN-2006 06:49:46	Dark	36.000	29	Bet Car	1.6720	10200.	72	20229	No
116	GOM_NL__2PRFIN20060112_065135_000000442044_00135_20229_7560.N1	12-JAN-2006 06:51:35	Dark	44.000	71	lot Car	2.2460	7700.0	88	20229	No
117	GOM_NL__2PRFIN20060112_065254_000000512044_00135_20229_7561.N1	12-JAN-2006 06:52:54	Dark	51.000	41	Eps Car	1.8600	4100.0	102	20229	No
118	GOM_NL__2PRFIN20060112_065639_000000432044_00135_20229_7562.N1	12-JAN-2006 06:56:39	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	20229	No
119	GOM_NL__2PRFIN20060112_070008_000000442044_00135_20229_7563.N1	12-JAN-2006 07:00:08	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20229	No
120	GOM_NL__2PRFIN20060112_070243_000000412044_00135_20229_7564.N1	12-JAN-2006 07:02:43	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20229	No
121	GOM_NL__2PRFIN20060112_070626_000000472044_00135_20229_7565.N1	12-JAN-2006 07:06:26	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20229	No
122	GOM_NL__2PRFIN20060112_070939_000000472044_00135_20229_7566.N1	12-JAN-2006 07:09:39	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	20229	No
123	GOM_NL__2PRFIN20060112_071121_000000402044_00135_20229_7567.N1	12-JAN-2006 07:11:21	Twi_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20229	No
124	GOM_NL__2PRFIN20060112_071338_000000472044_00135_20229_7568.N1	12-JAN-2006 07:13:38	Twi_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	20229	No
125	GOM_NL__2PRFIN20060112_071734_000000352044_00135_20229_7569.N1	12-JAN-2006 07:17:34	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20229	No
126	GOM_NL__2PRFIN20060112_071942_000000362044_00135_20229_7570.N1	12-JAN-2006 07:19:42	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20229	No
127	GOM_NL__2PRFIN20060112_072113_000000372044_00135_20229_7571.N1	12-JAN-2006 07:21:13	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20229	No
128	GOM_NL__2PRFIN20060112_072417_000000372044_00135_20229_7572.N1	12-JAN-2006 07:24:17	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20229	No
129	GOM_NL__2PRFIN20060112_073648_000000332044_00135_20229_7573.N1	12-JAN-2006 07:36:48	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20229	No
130	GOM_NL__2PRFIN20060112_074507_000000382044_00135_20229_7574.N1	12-JAN-2006 07:45:07	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20229	No
131	GOM_NL__2PRFIN20060112_074735_000000352044_00135_20229_7575.N1	12-JAN-2006 07:47:35	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20229	No
132	GOM_NL__2PRFIN20060112_075350_000000362044_00135_20229_7576.N1	12-JAN-2006 07:53:50	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20229	No
133	GOM_NL__2PRFIN20060112_075653_000000372044_00135_20229_7577.N1	12-JAN-2006 07:56:53	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	20229	No
134	GOM_NL__2PRFIN20060112_075837_000000332044_00135_20229_7578.N1	12-JAN-2006 07:58:37	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20229	No
135	GOM_NL__2PRFIN20060112_080423_000000382044_00135_20229_7579.N1	12-JAN-2006 08:04:23	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20229	No
136	GOM_NL__2PRFIN20060112_080548_000000532044_00135_20229_7580.N1	12-JAN-2006 08:05:48	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20229	No
137	GOM_NL__2PRFIN20060112_081015_000000462044_00135_20229_7581.N1	12-JAN-2006 08:10:15	Twi_and_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	20229	No
138	GOM_NL__2PRFIN20060112_081523_000000382044_00135_20229_7582.N1	12-JAN-2006 08:15:23	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20229	No
139	GOM_NL__2PRFIN20060112_081703_000000422044_00135_20229_7583.N1	12-JAN-2006 08:17:03	Dark	41.500	109	Bet Lup	2.6770	26000.	83	20229	No
140	GOM_NL__2PRFIN20060112_081833_000000392044_00135_20229_7584.N1	12-JAN-2006 08:18:33	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20229	No
141	GOM_NL__2PRFIN20060112_082026_000000372044_00136_20230_7557.N1	12-JAN-2006 08:20:26	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20230	No
142	GOM_NL__2PRFIN20060112_082211_000000382044_00136_20230_7558.N1	12-JAN-2006 08:22:11	Dark	38.000	10	Bet Cen	0.61000	28000.	76	20230	No
143	GOM_NL__2PRFIN20060112_082852_000000382044_00136_20230_7559.N1	12-JAN-2006 08:28:52	Dark	37.500	124	The Car	2.7640	30000.	75	20230	No
144	GOM_NL__2PRFIN20060112_083022_000000362044_00136_20230_7560.N1	12-JAN-2006 08:30:22	Dark	36.000	29	Bet Car	1.6720	10200.	72	20230	No
145	GOM_NL__2PRFIN20060112_083211_000000402044_00136_20230_7561.N1	12-JAN-2006 08:32:11	Dark	40.000	71	lot Car	2.2460	7700.0	80	20230	No
146	GOM_NL__2PRFIN20060112_083331_000000452044_00136_20230_7562.N1	12-JAN-2006 08:33:31	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20230	No
147	GOM_NL__2PRFIN20060112_083715_000000442044_00136_20230_7563.N1	12-JAN-2006 08:37:15	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20230	No
148	GOM_NL__2PRFIN20060112_084044_000000462044_00136_20230_7564.N1	12-JAN-2006 08:40:44	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20230	No
149	GOM_NL__2PRFIN20060112_084320_000000442044_00136_20230_7565.N1	12-JAN-2006 08:43:20	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	20230	No
150	GOM_NL__2PRFIN20060112_084702_000000522044_00136_20230_7566.N1	12-JAN-2006 08:47:02	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	20230	No
151	GOM_NL__2PRFIN20060112_085015_000000452044_00136_20230_7567.N1	12-JAN-2006 08:50:15	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	20230	No
152	GOM_NL__2PRFIN20060112_085157_000000412044_00136_20230_7568.N1	12-JAN-2006 08:51:57	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20230	No
153	GOM_NL__2PRFIN20060112_085414_000000462044_00136_20230_7569.N1	12-JAN-2006 08:54:14	Twi_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	20230	No
154	GOM_NL__2PRFIN20060112_085810_000000352044_00136_20230_7570.N1	12-JAN-2006 08:58:10	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20230	No
155	GOM_NL__2PRFIN20060112_090019_000000382044_00136_20230_7571.N1	12-JAN-2006 09:00:19	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20230	No
156	GOM_NL__2PRFIN20060112_090149_000000372044_00136_20230_7572.N1	12-JAN-2006 09:01:49	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20230	No
157	GOM_NL__2PRFIN20060112_090453_000000372044_00136_20230_7573.N1	12-JAN-2006 09:04:53	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20230	No
158	GOM_NL__2PRFIN20060112_091724_000000352044_00136_20230_7574.N1	12-JAN-2006 09:17:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20230	No
159	GOM_NL__2PRFIN20060112_092543_000000372044_00136_20230_7575.N1	12-JAN-2006 09:25:43	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20230	No
160	GOM_NL__2PRFIN20060112_092811_000000352044_00136_20230_7576.N1	12-JAN-2006 09:28:11	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20230	No

161	GOM_NL__2PRFIN20060112_093426_000000352044_00136_20230_7577.N1	12-JAN-2006 09:34:26	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20230	No
162	GOM_NL__2PRFIN20060112_093729_000000372044_00136_20230_7578.N1	12-JAN-2006 09:37:29	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20230	No
163	GOM_NL__2PRFIN20060112_093913_000000332044_00136_20230_7579.N1	12-JAN-2006 09:39:13	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20230	No
164	GOM_NL__2PRFIN20060112_094459_000000452044_00136_20230_7580.N1	12-JAN-2006 09:44:59	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	20230	No
165	GOM_NL__2PRFIN20060112_094624_000000362044_00136_20230_7581.N1	12-JAN-2006 09:46:24	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20230	No
166	GOM_NL__2PRFIN20060112_095051_000000442044_00136_20230_7582.N1	12-JAN-2006 09:50:51	Tw_i_and_stray	43.500	16	21Alp Sco	1.0200	3000.0	87	20230	No
167	GOM_NL__2PRFIN20060112_095559_000000392044_00136_20230_7583.N1	12-JAN-2006 09:55:59	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20230	No
168	GOM_NL__2PRFIN20060112_095739_000000392044_00136_20230_7584.N1	12-JAN-2006 09:57:39	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20230	No
169	GOM_NL__2PRFIN20060112_095909_000000412044_00136_20230_7585.N1	12-JAN-2006 09:59:09	Dark	40.500	78	Alp Lup	2.3040	28000.	81	20230	No
170	GOM_NL__2PRFIN20060112_100102_000000402044_00137_20231_7478.N1	12-JAN-2006 10:01:02	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20231	No
171	GOM_NL__2PRFIN20060112_100248_000000392044_00137_20231_7479.N1	12-JAN-2006 10:02:48	Dark	39.000	10	Bet Cen	0.61000	28000.	78	20231	No
172	GOM_NL__2PRFIN20060112_100929_000000372044_00137_20231_7480.N1	12-JAN-2006 10:09:29	Dark	37.000	124	The Car	2.7640	30000.	74	20231	No
173	GOM_NL__2PRFIN20060112_101058_000000382044_00137_20231_7481.N1	12-JAN-2006 10:10:58	Dark	38.000	29	Bet Car	1.6720	10200.	76	20231	No
174	GOM_NL__2PRFIN20060112_101248_000000472044_00137_20231_7482.N1	12-JAN-2006 10:12:48	Dark	47.000	71	lot Car	2.2460	7700.0	94	20231	No
175	GOM_NL__2PRFIN20060112_101407_000000462044_00137_20231_7483.N1	12-JAN-2006 10:14:07	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20231	No
176	GOM_NL__2PRFIN20060112_101751_000000502044_00137_20231_7484.N1	12-JAN-2006 10:17:51	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	20231	No
177	GOM_NL__2PRFIN20060112_102120_000000462044_00137_20231_7485.N1	12-JAN-2006 10:21:20	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20231	No
178	GOM_NL__2PRFIN20060112_102356_000000432044_00137_20231_7486.N1	12-JAN-2006 10:23:56	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20231	No
179	GOM_NL__2PRFIN20060112_102738_000000502044_00137_20231_7487.N1	12-JAN-2006 10:27:38	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20231	No
180	GOM_NL__2PRFIN20060112_103051_000000432044_00137_20231_7488.N1	12-JAN-2006 10:30:51	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	20231	No
181	GOM_NL__2PRFIN20060112_103233_000000402044_00137_20231_7489.N1	12-JAN-2006 10:32:33	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20231	No
182	GOM_NL__2PRFIN20060112_103450_000000522044_00137_20231_7490.N1	12-JAN-2006 10:34:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20231	No
183	GOM_NL__2PRFIN20060112_103846_000000352044_00137_20231_7491.N1	12-JAN-2006 10:38:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20231	No
184	GOM_NL__2PRFIN20060112_104054_000000372044_00137_20231_7492.N1	12-JAN-2006 10:40:54	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20231	No
185	GOM_NL__2PRFIN20060112_104225_000000382044_00137_20231_7493.N1	12-JAN-2006 10:42:25	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20231	No
186	GOM_NL__2PRFIN20060112_104529_000000372044_00137_20231_7494.N1	12-JAN-2006 10:45:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20231	No
187	GOM_NL__2PRFIN20060112_105759_000000352044_00137_20231_7495.N1	12-JAN-2006 10:57:59	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20231	No
188	GOM_NL__2PRFIN20060112_110618_000000392044_00137_20231_7496.N1	12-JAN-2006 11:06:18	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	20231	No
189	GOM_NL__2PRFIN20060112_110847_000000362044_00137_20231_7497.N1	12-JAN-2006 11:08:47	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20231	No
190	GOM_NL__2PRFIN20060112_111502_000000532044_00137_20231_7498.N1	12-JAN-2006 11:15:02	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	20231	No
191	GOM_NL__2PRFIN20060112_111805_000000362044_00137_20231_7499.N1	12-JAN-2006 11:18:05	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20231	No
192	GOM_NL__2PRFIN20060112_111949_000000332044_00137_20231_7500.N1	12-JAN-2006 11:19:49	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20231	No
193	GOM_NL__2PRFIN20060112_112535_000000552044_00137_20231_7501.N1	12-JAN-2006 11:25:35	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20231	No
194	GOM_NL__2PRFIN20060112_112700_000000352044_00137_20231_7502.N1	12-JAN-2006 11:27:00	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20231	No
195	GOM_NL__2PRFIN20060112_113127_000000492044_00137_20231_7503.N1	12-JAN-2006 11:31:27	Tw_i_and_stray	49.000	16	21Alp Sco	1.0200	3000.0	98	20231	No
196	GOM_NL__2PRFIN20060112_113636_000000372044_00137_20231_7504.N1	12-JAN-2006 11:36:36	Dark	36.500	131	Gam Lup	2.8000	26000.	73	20231	No
197	GOM_NL__2PRFIN20060112_113815_000000392044_00137_20231_7505.N1	12-JAN-2006 11:38:15	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20231	No
198	GOM_NL__2PRFIN20060112_113946_000000402044_00137_20231_7506.N1	12-JAN-2006 11:39:46	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20231	No
199	GOM_NL__2PRFIN20060112_114138_000000362044_00138_20232_7478.N1	12-JAN-2006 11:41:38	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20232	No
200	GOM_NL__2PRFIN20060112_114324_000000402044_00138_20232_7479.N1	12-JAN-2006 11:43:24	Dark	39.500	10	Bet Cen	0.61000	28000.	79	20232	No
201	GOM_NL__2PRFIN20060112_115005_000000382044_00138_20232_7480.N1	12-JAN-2006 11:50:05	Dark	38.000	124	The Car	2.7640	30000.	76	20232	No
202	GOM_NL__2PRFIN20060112_115135_000000382044_00138_20232_7481.N1	12-JAN-2006 11:51:35	Dark	37.500	29	Bet Car	1.6720	10200.	75	20232	No
203	GOM_NL__2PRFIN20060112_115324_000000392044_00138_20232_7482.N1	12-JAN-2006 11:53:24	Dark	39.000	71	lot Car	2.2460	7700.0	78	20232	No
204	GOM_NL__2PRFIN20060112_115443_000000382044_00138_20232_7483.N1	12-JAN-2006 11:54:43	Dark	38.000	41	Eps Car	1.8600	4100.0	76	20232	No
205	GOM_NL__2PRFIN20060112_115827_000000452044_00138_20232_7484.N1	12-JAN-2006 11:58:27	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20232	No
206	GOM_NL__2PRFIN20060112_120156_000000462044_00138_20232_7485.N1	12-JAN-2006 12:01:56	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	20232	No
207	GOM_NL__2PRFIN20060112_120432_000000432044_00138_20232_7486.N1	12-JAN-2006 12:04:32	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20232	No
208	GOM_NL__2PRFIN20060112_120814_000000502044_00138_20232_7487.N1	12-JAN-2006 12:08:14	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20232	No
209	GOM_NL__2PRFIN20060112_121127_000000442044_00138_20232_7488.N1	12-JAN-2006 12:11:27	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	20232	No
210	GOM_NL__2PRFIN20060112_121309_000000392044_00138_20232_7489.N1	12-JAN-2006 12:13:09	Tw_i_and_stray	38.500	30	46Eps Ori	1.6940	30000.	77	20232	No
211	GOM_NL__2PRFIN20060112_121526_000000522044_00138_20232_7490.N1	12-JAN-2006 12:15:26	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20232	No
212	GOM_NL__2PRFIN20060112_121922_000000362044_00138_20232_7491.N1	12-JAN-2006 12:19:22	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20232	No
213	GOM_NL__2PRFIN20060112_122131_000000362044_00138_20232_7492.N1	12-JAN-2006 12:21:31	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20232	No
214	GOM_NL__2PRFIN20060112_122301_000000382044_00138_20232_7493.N1	12-JAN-2006 12:23:01	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20232	No
215	GOM_NL__2PRFIN20060112_122605_000000372044_00138_20232_7494.N1	12-JAN-2006 12:26:05	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20232	No
216	GOM_NL__2PRFIN20060112_123835_000000372044_00138_20232_7495.N1	12-JAN-2006 12:38:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20232	No
217	GOM_NL__2PRFIN20060112_124654_000000372044_00138_20232_7496.N1	12-JAN-2006 12:46:54	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20232	No
218	GOM_NL__2PRFIN20060112_124923_000000322044_00138_20232_7497.N1	12-JAN-2006 12:49:23	Bright	31.500	130	23Bet Dra	2.7990	5800.0	63	20232	No
219	GOM_NL__2PRFIN20060112_125538_000000362044_00138_20232_7498.N1	12-JAN-2006 12:55:38	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20232	No

220	GOM_NL__2PRFIN20060112_125841_000000372044_00138_20232_7499.N1	12-JAN-2006 12:58:41	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20232	No
221	GOM_NL__2PRFIN20060112_130025_000000332044_00138_20232_7500.N1	12-JAN-2006 13:00:25	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20232	No
222	GOM_NL__2PRFIN20060112_130611_000000552044_00138_20232_7501.N1	12-JAN-2006 13:06:11	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20232	No
223	GOM_NL__2PRFIN20060112_130736_000000352044_00138_20232_7502.N1	12-JAN-2006 13:07:36	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20232	No
224	GOM_NL__2PRFIN20060112_131203_000000462044_00138_20232_7503.N1	12-JAN-2006 13:12:03	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	20232	No
225	GOM_NL__2PRFIN20060112_131712_000000382044_00138_20232_7504.N1	12-JAN-2006 13:17:12	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20232	No
226	GOM_NL__2PRFIN20060112_131852_000000392044_00138_20232_7505.N1	12-JAN-2006 13:18:52	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20232	No
227	GOM_NL__2PRFIN20060112_132023_000000392044_00138_20232_7506.N1	12-JAN-2006 13:20:23	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20232	No
228	GOM_NL__2PRFIN20060112_132215_000000362044_00139_20233_7478.N1	12-JAN-2006 13:22:15	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20233	No
229	GOM_NL__2PRFIN20060112_132400_000000412044_00139_20233_7479.N1	12-JAN-2006 13:24:00	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20233	No
230	GOM_NL__2PRFIN20060112_133042_000000392044_00139_20233_7480.N1	12-JAN-2006 13:30:42	Dark	39.000	124	The Car	2.7640	30000.	78	20233	No
231	GOM_NL__2PRFIN20060112_133211_000000392044_00139_20233_7481.N1	12-JAN-2006 13:32:11	Dark	39.000	29	Bet Car	1.6720	10200.	78	20233	No
232	GOM_NL__2PRFIN20060112_133400_000000392044_00139_20233_7482.N1	12-JAN-2006 13:34:00	Dark	38.500	71	lot Car	2.2460	7700.0	77	20233	No
233	GOM_NL__2PRFIN20060112_133519_000000462044_00139_20233_7483.N1	12-JAN-2006 13:35:19	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20233	No
234	GOM_NL__2PRFIN20060112_133903_000000462044_00139_20233_7484.N1	12-JAN-2006 13:39:03	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	20233	No
235	GOM_NL__2PRFIN20060112_134232_000000462044_00139_20233_7485.N1	12-JAN-2006 13:42:32	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20233	No
236	GOM_NL__2PRFIN20060112_134508_000000382044_00139_20233_7486.N1	12-JAN-2006 13:45:08	Straylight	37.500	23	21Eps CMa	1.5020	26000.	75	20233	No
237	GOM_NL__2PRFIN20060112_134850_000000462044_00139_20233_7487.N1	12-JAN-2006 13:48:50	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20233	No
238	GOM_NL__2PRFIN20060112_135203_000000442044_00139_20233_7488.N1	12-JAN-2006 13:52:03	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	20233	No
239	GOM_NL__2PRFIN20060112_135346_000000392044_00139_20233_7489.N1	12-JAN-2006 13:53:46	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20233	No
240	GOM_NL__2PRFIN20060112_135602_000000522044_00139_20233_7490.N1	12-JAN-2006 13:56:02	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20233	No
241	GOM_NL__2PRFIN20060112_135958_000000362044_00139_20233_7491.N1	12-JAN-2006 13:59:58	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20233	No
242	GOM_NL__2PRFIN20060112_140206_000000372044_00139_20233_7492.N1	12-JAN-2006 14:02:06	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20233	No
243	GOM_NL__2PRFIN20060112_140338_000000382044_00139_20233_7493.N1	12-JAN-2006 14:03:38	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20233	No
244	GOM_NL__2PRFIN20060112_140641_000000352044_00139_20233_7494.N1	12-JAN-2006 14:06:41	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20233	No
245	GOM_NL__2PRFIN20060112_141911_000000342044_00139_20233_7495.N1	12-JAN-2006 14:19:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20233	No
246	GOM_NL__2PRFIN20060112_142730_000000382044_00139_20233_7496.N1	12-JAN-2006 14:27:30	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20233	No
247	GOM_NL__2PRFIN20060112_142959_000000352044_00139_20233_7497.N1	12-JAN-2006 14:29:59	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20233	No
248	GOM_NL__2PRFIN20060112_143614_000000362044_00139_20233_7498.N1	12-JAN-2006 14:36:14	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20233	No
249	GOM_NL__2PRFIN20060112_143917_000000372044_00139_20233_7499.N1	12-JAN-2006 14:39:17	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	20233	No
250	GOM_NL__2PRFIN20060112_144101_000000332044_00139_20233_7500.N1	12-JAN-2006 14:41:01	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20233	No
251	GOM_NL__2PRFIN20060112_144648_000000402044_00139_20233_7501.N1	12-JAN-2006 14:46:48	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20233	No
252	GOM_NL__2PRFIN20060112_144813_000000412044_00139_20233_7502.N1	12-JAN-2006 14:48:13	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	20233	No
253	GOM_NL__2PRFIN20060112_145240_000000522044_00139_20233_7503.N1	12-JAN-2006 14:52:40	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20233	No
254	GOM_NL__2PRFIN20060112_145748_000000382044_00139_20233_7504.N1	12-JAN-2006 14:57:48	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20233	No
255	GOM_NL__2PRFIN20060112_145928_000000402044_00139_20233_7505.N1	12-JAN-2006 14:59:28	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20233	No
256	GOM_NL__2PRFIN20060112_150059_000000422044_00139_20233_7506.N1	12-JAN-2006 15:00:59	Dark	42.000	78	Alp Lup	2.3040	28000.	84	20233	No
257	GOM_NL__2PRFIN20060112_150251_000000362044_00140_20234_7478.N1	12-JAN-2006 15:02:51	Dark	35.500	134	Bet TrA	2.8100	6600.0	71	20234	No
258	GOM_NL__2PRFIN20060112_150437_000000402044_00140_20234_7479.N1	12-JAN-2006 15:04:37	Dark	39.500	10	Bet Cen	0.61000	28000.	79	20234	No
259	GOM_NL__2PRFIN20060112_151118_000000392044_00140_20234_7480.N1	12-JAN-2006 15:11:18	Dark	38.500	124	The Car	2.7640	30000.	77	20234	No
260	GOM_NL__2PRFIN20060112_151247_000000372044_00140_20234_7481.N1	12-JAN-2006 15:12:47	Dark	37.000	29	Bet Car	1.6720	10200.	74	20234	No
261	GOM_NL__2PRFIN20060112_151437_000000382044_00140_20234_7482.N1	12-JAN-2006 15:14:37	Dark	38.000	71	lot Car	2.2460	7700.0	76	20234	No
262	GOM_NL__2PRFIN20060112_151556_000000412044_00140_20234_7483.N1	12-JAN-2006 15:15:56	Dark	40.500	41	Eps Car	1.8600	4100.0	81	20234	No
263	GOM_NL__2PRFIN20060112_151939_000000452044_00140_20234_7484.N1	12-JAN-2006 15:19:39	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20234	No
264	GOM_NL__2PRFIN20060112_152308_000000432044_00140_20234_7485.N1	12-JAN-2006 15:23:08	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20234	No
265	GOM_NL__2PRFIN20060112_152544_000000422044_00140_20234_7486.N1	12-JAN-2006 15:25:44	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20234	No
266	GOM_NL__2PRFIN20060112_152710_000000022044_00140_20234_7487.N1	12-JAN-2006 15:27:10	Straylight	2.0000	179	24Omi2CMa	3.0320	24000.	4	20234	No
267	GOM_NL__2PRFIN20060112_152926_000000532044_00140_20234_7488.N1	12-JAN-2006 15:29:26	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	20234	No
268	GOM_NL__2PRFIN20060112_153240_000000462044_00140_20234_7489.N1	12-JAN-2006 15:32:40	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	20234	No
269	GOM_NL__2PRFIN20060112_153422_000000432044_00140_20234_7490.N1	12-JAN-2006 15:34:22	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	20234	No
270	GOM_NL__2PRFIN20060112_153638_000000492044_00140_20234_7491.N1	12-JAN-2006 15:36:38	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	20234	No
271	GOM_NL__2PRFIN20060112_154034_000000362044_00140_20234_7492.N1	12-JAN-2006 15:40:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20234	No
272	GOM_NL__2PRFIN20060112_154242_000000372044_00140_20234_7493.N1	12-JAN-2006 15:42:42	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20234	No
273	GOM_NL__2PRFIN20060112_154414_000000372044_00140_20234_7494.N1	12-JAN-2006 15:44:14	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20234	No
274	GOM_NL__2PRFIN20060112_154717_000000372044_00140_20234_7495.N1	12-JAN-2006 15:47:17	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20234	No
275	GOM_NL__2PRFIN20060112_155947_000000352044_00140_20234_7496.N1	12-JAN-2006 15:59:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20234	No
276	GOM_NL__2PRFIN20060112_160806_000000372044_00140_20234_7497.N1	12-JAN-2006 16:08:06	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20234	No
277	GOM_NL__2PRFIN20060112_161035_000000522044_00140_20234_7498.N1	12-JAN-2006 16:10:35	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20234	No
278	GOM_NL__2PRFIN20060112_161650_000000492044_00140_20234_7499.N1	12-JAN-2006 16:16:50	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	20234	No

279	GOM_NL__2PRFIN20060112_161954_000000362044_00140_20234_7500.N1	12-JAN-2006 16:19:54	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20234	No
280	GOM_NL__2PRFIN20060112_162137_000000332044_00140_20234_7501.N1	12-JAN-2006 16:21:37	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20234	No
281	GOM_NL__2PRFIN20060112_162724_000000392044_00140_20234_7502.N1	12-JAN-2006 16:27:24	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	20234	No
282	GOM_NL__2PRFIN20060112_162849_000000362044_00140_20234_7503.N1	12-JAN-2006 16:28:49	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20234	No
283	GOM_NL__2PRFIN20060112_163316_000000522044_00140_20234_7504.N1	12-JAN-2006 16:33:16	Tw_i_and_stray	51.500	16	21Alp Sco	1.0200	3000.0	103	20234	No
284	GOM_NL__2PRFIN20060112_163825_000000392044_00140_20234_7505.N1	12-JAN-2006 16:38:25	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20234	No
285	GOM_NL__2PRFIN20060112_164005_000000402044_00140_20234_7506.N1	12-JAN-2006 16:40:05	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20234	No
286	GOM_NL__2PRFIN20060112_164136_000000402044_00140_20234_7507.N1	12-JAN-2006 16:41:36	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20234	No
287	GOM_NL__2PRFIN20060112_164327_000000352044_00141_20235_7478.N1	12-JAN-2006 16:43:27	Dark	35.000	134	Bet TrA	2.8100	6600.0	70	20235	No
288	GOM_NL__2PRFIN20060112_164513_000000442044_00141_20235_7479.N1	12-JAN-2006 16:45:13	Dark	43.500	10	Bet Cen	0.61000	28000.	87	20235	No
289	GOM_NL__2PRFIN20060112_165155_000000382044_00141_20235_7480.N1	12-JAN-2006 16:51:55	Dark	38.000	124	The Car	2.7640	30000.	76	20235	No
290	GOM_NL__2PRFIN20060112_165323_000000372044_00141_20235_7481.N1	12-JAN-2006 16:53:23	Dark	37.000	29	Bet Car	1.6720	10200.	74	20235	No
291	GOM_NL__2PRFIN20060112_165513_000000392044_00141_20235_7482.N1	12-JAN-2006 16:55:13	Dark	39.000	71	lot Car	2.2460	7700.0	78	20235	No
292	GOM_NL__2PRFIN20060112_165632_000000482044_00141_20235_7483.N1	12-JAN-2006 16:56:32	Dark	47.500	41	Eps Car	1.8600	4100.0	95	20235	No
293	GOM_NL__2PRFIN20060112_170016_000000452044_00141_20235_7484.N1	12-JAN-2006 17:00:16	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20235	No
294	GOM_NL__2PRFIN20060112_170345_000000442044_00141_20235_7485.N1	12-JAN-2006 17:03:45	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20235	No
295	GOM_NL__2PRFIN20060112_170620_000000412044_00141_20235_7486.N1	12-JAN-2006 17:06:20	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20235	No
296	GOM_NL__2PRFIN20060112_170746_000000022044_00141_20235_7487.N1	12-JAN-2006 17:07:46	Straylight	2.0000	179	24Omi2CMa	3.0320	24000.	4	20235	No
297	GOM_NL__2PRFIN20060112_171002_000000482044_00141_20235_7488.N1	12-JAN-2006 17:10:02	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20235	No
298	GOM_NL__2PRFIN20060112_171316_000000442044_00141_20235_7489.N1	12-JAN-2006 17:13:16	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	20235	No
299	GOM_NL__2PRFIN20060112_171458_000000422044_00141_20235_7490.N1	12-JAN-2006 17:14:58	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20235	No
300	GOM_NL__2PRFIN20060112_171714_000000492044_00141_20235_7491.N1	12-JAN-2006 17:17:14	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	20235	No
301	GOM_NL__2PRFIN20060112_172110_000000362044_00141_20235_7492.N1	12-JAN-2006 17:21:10	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20235	No
302	GOM_NL__2PRFIN20060112_172318_000000362044_00141_20235_7493.N1	12-JAN-2006 17:23:18	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20235	No
303	GOM_NL__2PRFIN20060112_172450_000000372044_00141_20235_7494.N1	12-JAN-2006 17:24:50	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20235	No
304	GOM_NL__2PRFIN20060112_172753_000000372044_00141_20235_7495.N1	12-JAN-2006 17:27:53	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20235	No
305	GOM_NL__2PRFIN20060112_174023_000000362044_00141_20235_7496.N1	12-JAN-2006 17:40:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20235	No
306	GOM_NL__2PRFIN20060112_174842_000000392044_00141_20235_7497.N1	12-JAN-2006 17:48:42	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	20235	No
307	GOM_NL__2PRFIN20060112_175111_000000342044_00141_20235_7498.N1	12-JAN-2006 17:51:11	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20235	No
308	GOM_NL__2PRFIN20060112_175726_000000362044_00141_20235_7499.N1	12-JAN-2006 17:57:26	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20235	No
309	GOM_NL__2PRFIN20060112_180030_000000362044_00141_20235_7500.N1	12-JAN-2006 18:00:30	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20235	No
310	GOM_NL__2PRFIN20060112_180214_000000342044_00141_20235_7501.N1	12-JAN-2006 18:02:14	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20235	No
311	GOM_NL__2PRFIN20060112_180801_000000402044_00141_20235_7502.N1	12-JAN-2006 18:08:01	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20235	No
312	GOM_NL__2PRFIN20060112_180925_000000352044_00141_20235_7503.N1	12-JAN-2006 18:09:25	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20235	No
313	GOM_NL__2PRFIN20060112_181352_000000522044_00141_20235_7504.N1	12-JAN-2006 18:13:52	Tw_i_and_stray	51.500	16	21Alp Sco	1.0200	3000.0	103	20235	No
314	GOM_NL__2PRFIN20060112_181901_000000392044_00141_20235_7505.N1	12-JAN-2006 18:19:01	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20235	No
315	GOM_NL__2PRFIN20060112_182042_000000412044_00141_20235_7506.N1	12-JAN-2006 18:20:42	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20235	No
316	GOM_NL__2PRFIN20060112_182212_000000392044_00141_20235_7507.N1	12-JAN-2006 18:22:12	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20235	No
317	GOM_NL__2PRFIN20060112_182403_000000432044_00142_20236_7478.N1	12-JAN-2006 18:24:03	Dark	43.000	134	Bet TrA	2.8100	6600.0	86	20236	No
318	GOM_NL__2PRFIN20060112_182550_000000402044_00142_20236_7479.N1	12-JAN-2006 18:25:50	Dark	39.500	10	Bet Cen	0.61000	28000.	79	20236	No
319	GOM_NL__2PRFIN20060112_183231_000000392044_00142_20236_7480.N1	12-JAN-2006 18:32:31	Dark	38.500	124	The Car	2.7640	30000.	77	20236	No
320	GOM_NL__2PRFIN20060112_183400_000000392044_00142_20236_7481.N1	12-JAN-2006 18:34:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	20236	No
321	GOM_NL__2PRFIN20060112_183550_000000412044_00142_20236_7482.N1	12-JAN-2006 18:35:50	Dark	40.500	71	lot Car	2.2460	7700.0	81	20236	No
322	GOM_NL__2PRFIN20060112_183708_000000482044_00142_20236_7483.N1	12-JAN-2006 18:37:08	Dark	48.000	41	Eps Car	1.8600	4100.0	96	20236	No
323	GOM_NL__2PRFIN20060112_184052_000000512044_00142_20236_7484.N1	12-JAN-2006 18:40:52	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	20236	No
324	GOM_NL__2PRFIN20060112_184421_000000432044_00142_20236_7485.N1	12-JAN-2006 18:44:21	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20236	No
325	GOM_NL__2PRFIN20060112_184657_000000432044_00142_20236_7486.N1	12-JAN-2006 18:46:57	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20236	No
326	GOM_NL__2PRFIN20060112_184823_000000112044_00142_20236_7487.N1	12-JAN-2006 18:48:23	Straylight	11.000	179	24Omi2CMa	3.0320	24000.	22	20236	No
327	GOM_NL__2PRFIN20060112_185038_000000472044_00142_20236_7488.N1	12-JAN-2006 18:50:38	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20236	No
328	GOM_NL__2PRFIN20060112_185352_000000442044_00142_20236_7489.N1	12-JAN-2006 18:53:52	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	20236	No
329	GOM_NL__2PRFIN20060112_185534_000000392044_00142_20236_7490.N1	12-JAN-2006 18:55:34	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20236	No
330	GOM_NL__2PRFIN20060112_185750_000000522044_00142_20236_7491.N1	12-JAN-2006 18:57:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20236	No
331	GOM_NL__2PRFIN20060112_190146_000000372044_00142_20236_7492.N1	12-JAN-2006 19:01:46	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	20236	No
332	GOM_NL__2PRFIN20060112_190355_000000382044_00142_20236_7493.N1	12-JAN-2006 19:03:55	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20236	No
333	GOM_NL__2PRFIN20060112_190526_000000362044_00142_20236_7494.N1	12-JAN-2006 19:05:26	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20236	No
334	GOM_NL__2PRFIN20060112_190828_000000372044_00142_20236_7495.N1	12-JAN-2006 19:08:28	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20236	No
335	GOM_NL__2PRFIN20060112_192059_000000372044_00142_20236_7496.N1	12-JAN-2006 19:20:59	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20236	No
336	GOM_NL__2PRFIN20060112_192918_000000382044_00142_20236_7497.N1	12-JAN-2006 19:29:18	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20236	No
337	GOM_NL__2PRFIN20060112_193147_000000332044_00142_20236_7498.N1	12-JAN-2006 19:31:47	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	20236	No

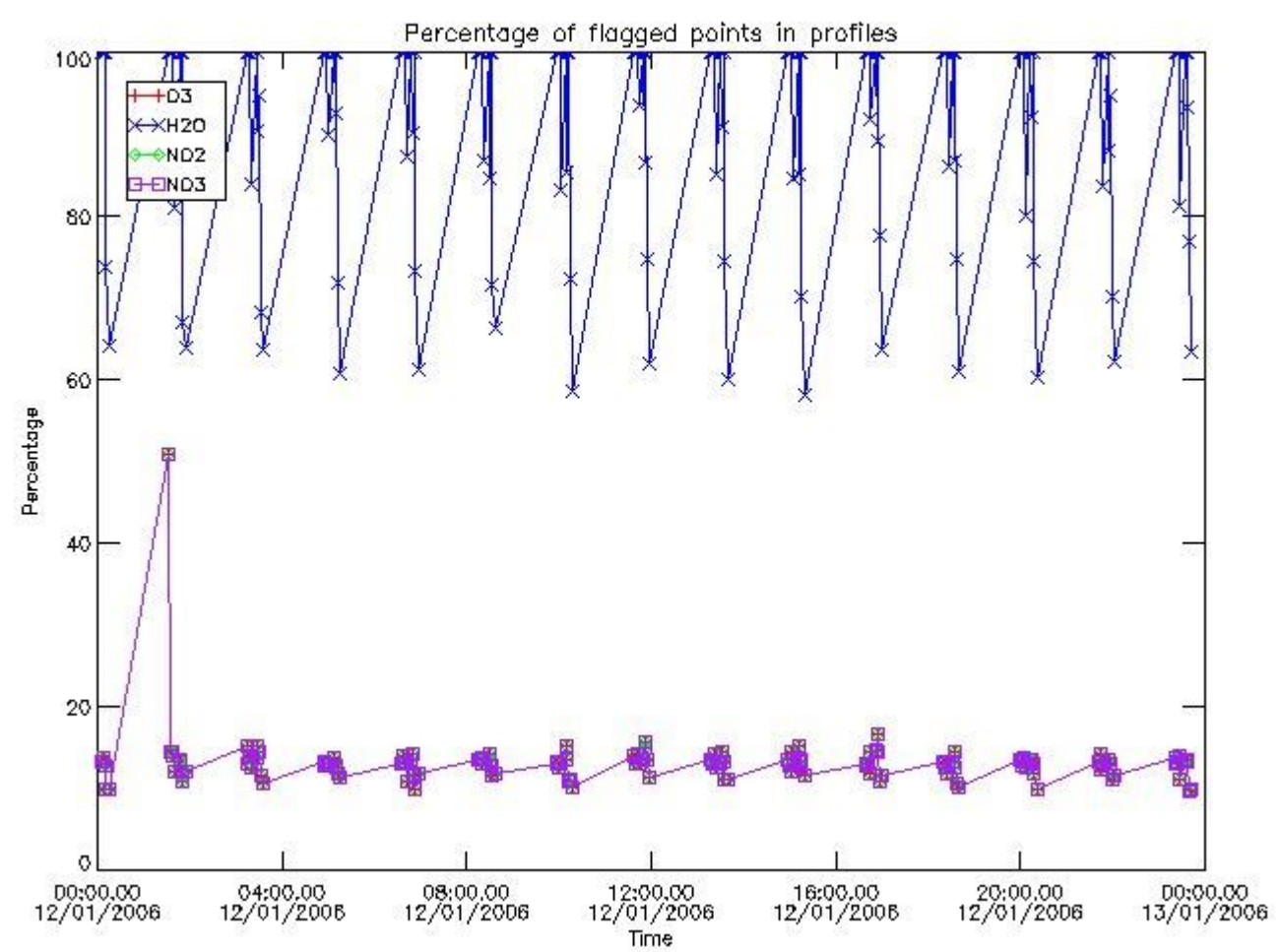
338	GOM_NL__2PRFIN20060112_193802_000000372044_00142_20236_7499.N1	12-JAN-2006 19:38:02	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20236	No
339	GOM_NL__2PRFIN20060112_194106_000000362044_00142_20236_7500.N1	12-JAN-2006 19:41:06	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20236	No
340	GOM_NL__2PRFIN20060112_194250_000000342044_00142_20236_7501.N1	12-JAN-2006 19:42:50	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20236	No
341	GOM_NL__2PRFIN20060112_194837_000000402044_00142_20236_7502.N1	12-JAN-2006 19:48:37	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20236	No
342	GOM_NL__2PRFIN20060112_195002_000000362044_00142_20236_7503.N1	12-JAN-2006 19:50:02	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20236	No
343	GOM_NL__2PRFIN20060112_195429_000000522044_00142_20236_7504.N1	12-JAN-2006 19:54:29	Twi_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20236	No
344	GOM_NL__2PRFIN20060112_195938_000000382044_00142_20236_7505.N1	12-JAN-2006 19:59:38	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20236	No
345	GOM_NL__2PRFIN20060112_200118_000000402044_00142_20236_7506.N1	12-JAN-2006 20:01:18	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20236	No
346	GOM_NL__2PRFIN20060112_200249_000000392044_00142_20236_7507.N1	12-JAN-2006 20:02:49	Dark	38.500	78	Alp Lup	2.3040	28000.	77	20236	No
347	GOM_NL__2PRFIN20060112_200439_000000372044_00143_20237_7498.N1	12-JAN-2006 20:04:39	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20237	No
348	GOM_NL__2PRFIN20060112_200626_000000412044_00143_20237_7499.N1	12-JAN-2006 20:06:26	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20237	No
349	GOM_NL__2PRFIN20060112_201307_000000382044_00143_20237_7500.N1	12-JAN-2006 20:13:07	Dark	38.000	124	The Car	2.7640	30000.	76	20237	No
350	GOM_NL__2PRFIN20060112_201436_000000382044_00143_20237_7501.N1	12-JAN-2006 20:14:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	20237	No
351	GOM_NL__2PRFIN20060112_201626_000000392044_00143_20237_7502.N1	12-JAN-2006 20:16:26	Dark	39.000	71	lot Car	2.2460	7700.0	78	20237	No
352	GOM_NL__2PRFIN20060112_201745_000000432044_00143_20237_7503.N1	12-JAN-2006 20:17:45	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20237	No
353	GOM_NL__2PRFIN20060112_202128_000000522044_00143_20237_7504.N1	12-JAN-2006 20:21:28	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20237	No
354	GOM_NL__2PRFIN20060112_202457_000000422044_00143_20237_7505.N1	12-JAN-2006 20:24:57	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20237	No
355	GOM_NL__2PRFIN20060112_202733_000000412044_00143_20237_7506.N1	12-JAN-2006 20:27:33	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20237	No
356	GOM_NL__2PRFIN20060112_202859_000000112044_00143_20237_7507.N1	12-JAN-2006 20:28:59	Straylight	11.000	179	24Omi2CMa	3.0320	24000.	22	20237	No
357	GOM_NL__2PRFIN20060112_203114_000000442044_00143_20237_7508.N1	12-JAN-2006 20:31:14	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	20237	No
358	GOM_NL__2PRFIN20060112_203428_000000462044_00143_20237_7509.N1	12-JAN-2006 20:34:28	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20237	No
359	GOM_NL__2PRFIN20060112_203610_000000392044_00143_20237_7510.N1	12-JAN-2006 20:36:10	Twi_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20237	No
360	GOM_NL__2PRFIN20060112_203826_000000522044_00143_20237_7511.N1	12-JAN-2006 20:38:26	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20237	No
361	GOM_NL__2PRFIN20060112_204222_000000352044_00143_20237_7512.N1	12-JAN-2006 20:42:22	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20237	No
362	GOM_NL__2PRFIN20060112_204431_000000372044_00143_20237_7513.N1	12-JAN-2006 20:44:31	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20237	No
363	GOM_NL__2PRFIN20060112_204602_000000382044_00143_20237_7514.N1	12-JAN-2006 20:46:02	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20237	No
364	GOM_NL__2PRFIN20060112_204904_000000372044_00143_20237_7515.N1	12-JAN-2006 20:49:04	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20237	No
365	GOM_NL__2PRFIN20060112_210135_000000352044_00143_20237_7516.N1	12-JAN-2006 21:01:35	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20237	No
366	GOM_NL__2PRFIN20060112_210954_000000372044_00143_20237_7517.N1	12-JAN-2006 21:09:54	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20237	No
367	GOM_NL__2PRFIN20060112_211223_000000372044_00143_20237_7518.N1	12-JAN-2006 21:12:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20237	No
368	GOM_NL__2PRFIN20060112_211839_000000422044_00143_20237_7519.N1	12-JAN-2006 21:18:39	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	20237	No
369	GOM_NL__2PRFIN20060112_212142_000000362044_00143_20237_7520.N1	12-JAN-2006 21:21:42	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20237	No
370	GOM_NL__2PRFIN20060112_212326_000000332044_00143_20237_7521.N1	12-JAN-2006 21:23:26	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20237	No
371	GOM_NL__2PRFIN20060112_212913_000000502044_00143_20237_7522.N1	12-JAN-2006 21:29:13	Bright	50.000	120	1Del Oph	2.7340	3200.0	100	20237	No
372	GOM_NL__2PRFIN20060112_213038_000000532044_00143_20237_7523.N1	12-JAN-2006 21:30:38	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	20237	No
373	GOM_NL__2PRFIN20060112_213505_000000452044_00143_20237_7524.N1	12-JAN-2006 21:35:05	Twi_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	20237	No
374	GOM_NL__2PRFIN20060112_214155_000000392044_00143_20237_7525.N1	12-JAN-2006 21:41:55	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20237	No
375	GOM_NL__2PRFIN20060112_214325_000000422044_00143_20237_7526.N1	12-JAN-2006 21:43:25	Dark	41.500	78	Alp Lup	2.3040	28000.	83	20237	No
376	GOM_NL__2PRFIN20060112_214515_000000362044_00144_20238_7498.N1	12-JAN-2006 21:45:15	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20238	No
377	GOM_NL__2PRFIN20060112_214703_000000402044_00144_20238_7499.N1	12-JAN-2006 21:47:03	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20238	No
378	GOM_NL__2PRFIN20060112_215344_000000382044_00144_20238_7500.N1	12-JAN-2006 21:53:44	Dark	38.000	124	The Car	2.7640	30000.	76	20238	No
379	GOM_NL__2PRFIN20060112_215512_000000382044_00144_20238_7501.N1	12-JAN-2006 21:55:12	Dark	38.000	29	Bet Car	1.6720	10200.	76	20238	No
380	GOM_NL__2PRFIN20060112_215703_000000392044_00144_20238_7502.N1	12-JAN-2006 21:57:03	Dark	39.000	71	lot Car	2.2460	7700.0	78	20238	No
381	GOM_NL__2PRFIN20060112_215821_000000462044_00144_20238_7503.N1	12-JAN-2006 21:58:21	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20238	No
382	GOM_NL__2PRFIN20060112_220204_000000442044_00144_20238_7504.N1	12-JAN-2006 22:02:04	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20238	No
383	GOM_NL__2PRFIN20060112_220533_000000412044_00144_20238_7505.N1	12-JAN-2006 22:05:33	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	20238	No
384	GOM_NL__2PRFIN20060112_220809_000000432044_00144_20238_7506.N1	12-JAN-2006 22:08:09	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20238	No
385	GOM_NL__2PRFIN20060112_220935_000000212044_00144_20238_7507.N1	12-JAN-2006 22:09:35	Straylight	21.000	179	24Omi2CMa	3.0320	24000.	42	20238	No
386	GOM_NL__2PRFIN20060112_221150_000000472044_00144_20238_7508.N1	12-JAN-2006 22:11:50	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20238	No
387	GOM_NL__2PRFIN20060112_221504_000000472044_00144_20238_7509.N1	12-JAN-2006 22:15:04	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	20238	No
388	GOM_NL__2PRFIN20060112_221646_000000382044_00144_20238_7510.N1	12-JAN-2006 22:16:46	Twi_and_stray	38.000	30	46Eps Ori	1.6940	30000.	76	20238	No
389	GOM_NL__2PRFIN20060112_221902_000000522044_00144_20238_7511.N1	12-JAN-2006 22:19:02	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20238	No
390	GOM_NL__2PRFIN20060112_222258_000000352044_00144_20238_7512.N1	12-JAN-2006 22:22:58	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20238	No
391	GOM_NL__2PRFIN20060112_222507_000000362044_00144_20238_7513.N1	12-JAN-2006 22:25:07	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20238	No
392	GOM_NL__2PRFIN20060112_222638_000000372044_00144_20238_7514.N1	12-JAN-2006 22:26:38	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20238	No
393	GOM_NL__2PRFIN20060112_222940_000000372044_00144_20238_7515.N1	12-JAN-2006 22:29:40	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20238	No
394	GOM_NL__2PRFIN20060112_224211_000000352044_00144_20238_7516.N1	12-JAN-2006 22:42:11	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20238	No
395	GOM_NL__2PRFIN20060112_225030_000000362044_00144_20238_7517.N1	12-JAN-2006 22:50:30	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20238	No
396	GOM_NL__2PRFIN20060112_225259_000000362044_00144_20238_7518.N1	12-JAN-2006 22:52:59	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20238	No

397	GOM_NL__2PRFIN20060112_225915_000000362044_00144_20238_7519.N1	12-JAN-2006 22:59:15	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20238	No
398	GOM_NL__2PRFIN20060112_230218_000000542044_00144_20238_7520.N1	12-JAN-2006 23:02:18	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	20238	No
399	GOM_NL__2PRFIN20060112_230402_000000332044_00144_20238_7521.N1	12-JAN-2006 23:04:02	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20238	No
400	GOM_NL__2PRFIN20060112_230950_000000402044_00144_20238_7522.N1	12-JAN-2006 23:09:50	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	20238	No
401	GOM_NL__2PRFIN20060112_231114_000000532044_00144_20238_7523.N1	12-JAN-2006 23:11:14	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	20238	No
402	GOM_NL__2PRFIN20060112_231541_000000462044_00144_20238_7524.N1	12-JAN-2006 23:15:41	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	20238	No
403	GOM_NL__2PRFIN20060112_232051_000000372044_00144_20238_7525.N1	12-JAN-2006 23:20:51	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20238	No
404	GOM_NL__2PRFIN20060112_232231_000000392044_00144_20238_7526.N1	12-JAN-2006 23:22:31	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20238	No
405	GOM_NL__2PRFIN20060112_232402_000000392044_00144_20238_7527.N1	12-JAN-2006 23:24:02	Dark	38.500	78	Alp Lup	2.3040	28000.	77	20238	No
406	GOM_NL__2PRFIN20060112_232552_000000372044_00145_20239_7498.N1	12-JAN-2006 23:25:52	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20239	No
407	GOM_NL__2PRFIN20060112_232739_000000462044_00145_20239_7499.N1	12-JAN-2006 23:27:39	Dark	45.500	10	Bet Cen	0.61000	28000.	91	20239	No
408	GOM_NL__2PRFIN20060112_233420_000000382044_00145_20239_7500.N1	12-JAN-2006 23:34:20	Dark	37.500	124	The Car	2.7640	30000.	75	20239	No
409	GOM_NL__2PRFIN20060112_233548_000000382044_00145_20239_7501.N1	12-JAN-2006 23:35:48	Dark	37.500	29	Bet Car	1.6720	10200.	75	20239	No
410	GOM_NL__2PRFIN20060112_233739_000000392044_00145_20239_7502.N1	12-JAN-2006 23:37:39	Dark	38.500	71	lot Car	2.2460	7700.0	77	20239	No
411	GOM_NL__2PRFIN20060112_233857_000000532044_00145_20239_7503.N1	12-JAN-2006 23:38:57	Dark	52.500	41	Eps Car	1.8600	4100.0	105	20239	No
412	GOM_NL__2PRFIN20060112_234240_000000512044_00145_20239_7504.N1	12-JAN-2006 23:42:40	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	20239	No
413	GOM_NL__2PRFIN20060112_234609_000000462044_00145_20239_7505.N1	12-JAN-2006 23:46:09	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	20239	No
414	GOM_NL__2PRFIN20060112_234845_000000412044_00145_20239_7506.N1	12-JAN-2006 23:48:45	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20239	No
415	GOM_NL__2PRFIN20060112_235011_000000212044_00145_20239_7507.N1	12-JAN-2006 23:50:11	Straylight	21.000	179	24Omi2CMa	3.0320	24000.	42	20239	No
416	GOM_NL__2PRFIN20060112_235226_000000492044_00145_20239_7508.N1	12-JAN-2006 23:52:26	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	20239	No
417	GOM_NL__2PRFIN20060112_235540_000000432044_00145_20239_7509.N1	12-JAN-2006 23:55:40	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	20239	No
418	GOM_NL__2PRFIN20060112_235722_000000402044_00145_20239_7510.N1	12-JAN-2006 23:57:22	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	20239	No
419	GOM_NL__2PRFIN20060112_235938_000000522044_00145_20239_7511.N1	12-JAN-2006 23:59:38	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20239	No

3. Quality information per product

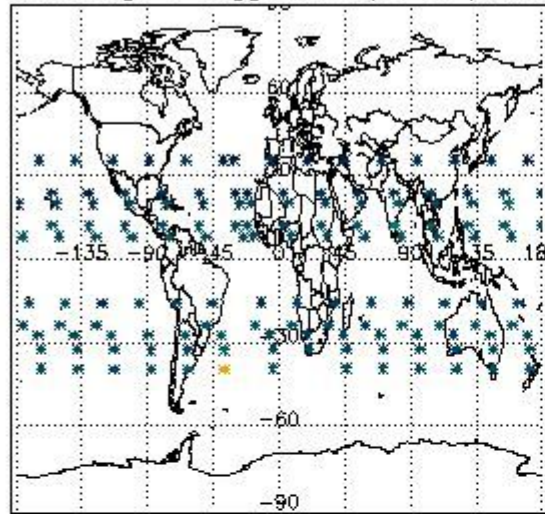
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

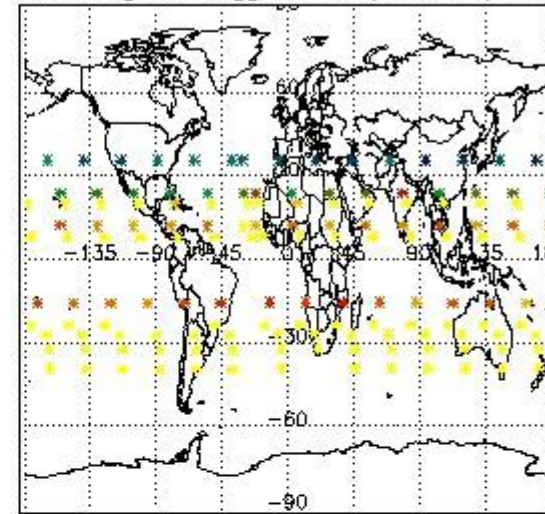


3.2 Plot quality information per product (world map)

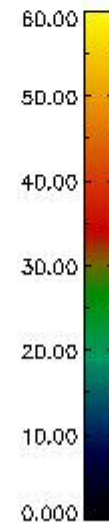
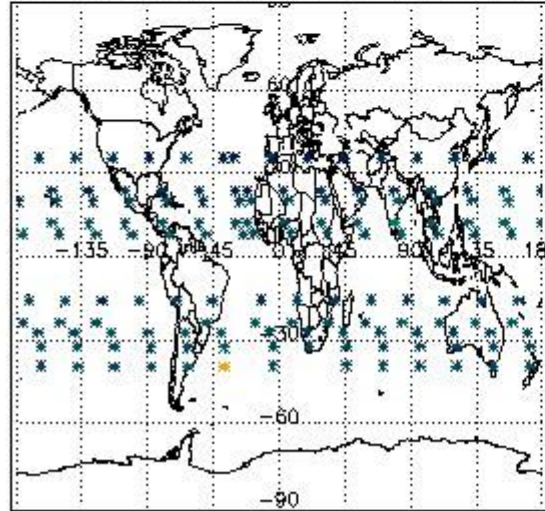
Percentage of flagged data per O3 profile



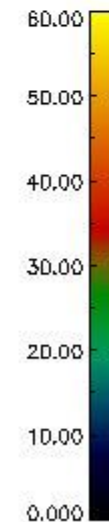
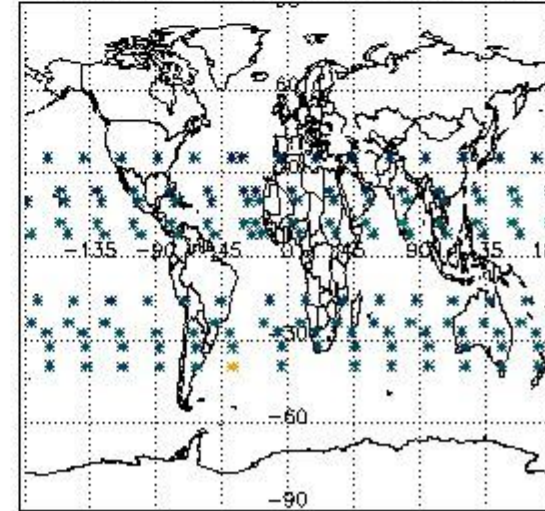
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

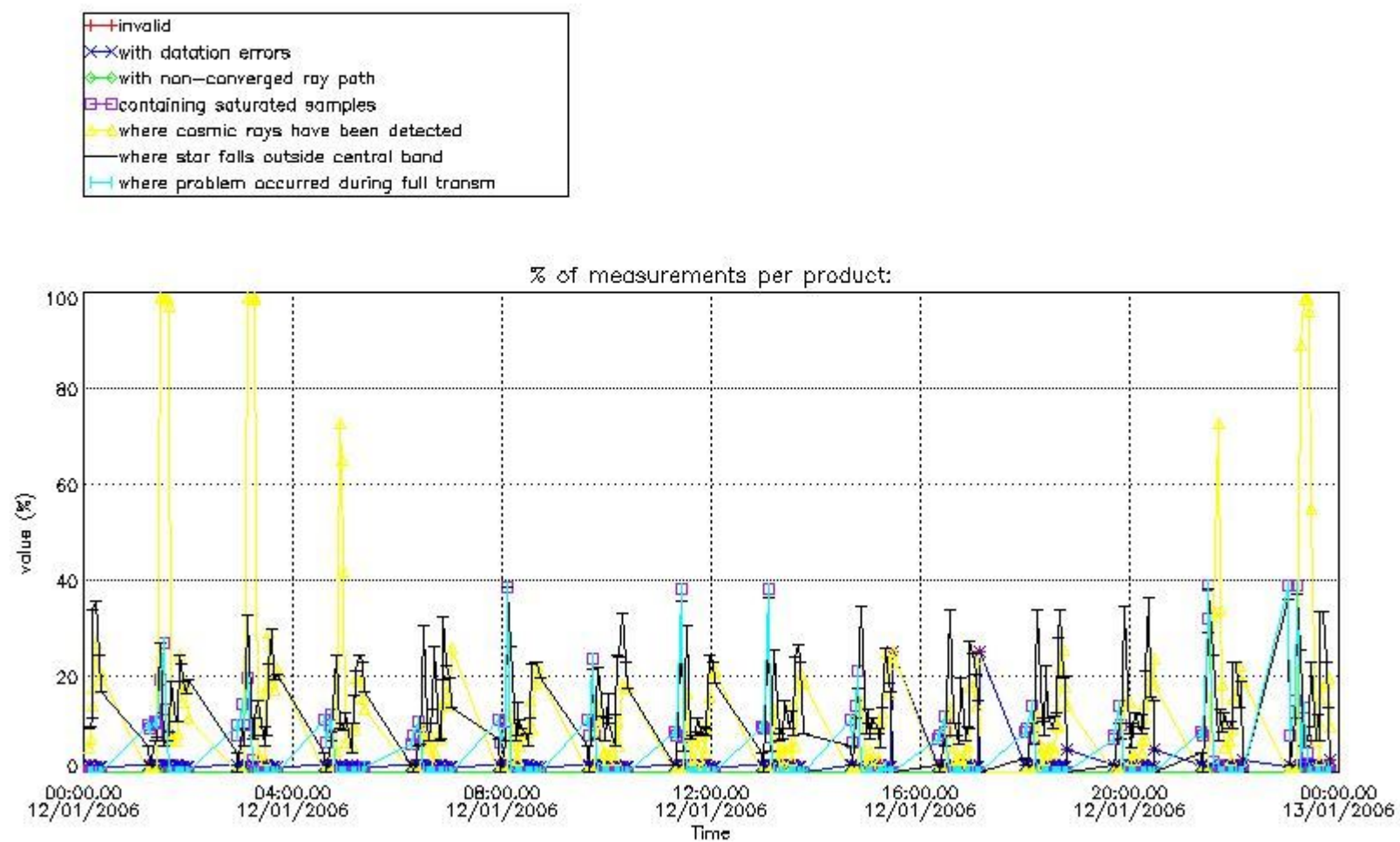


4. Level 1 quality information per product

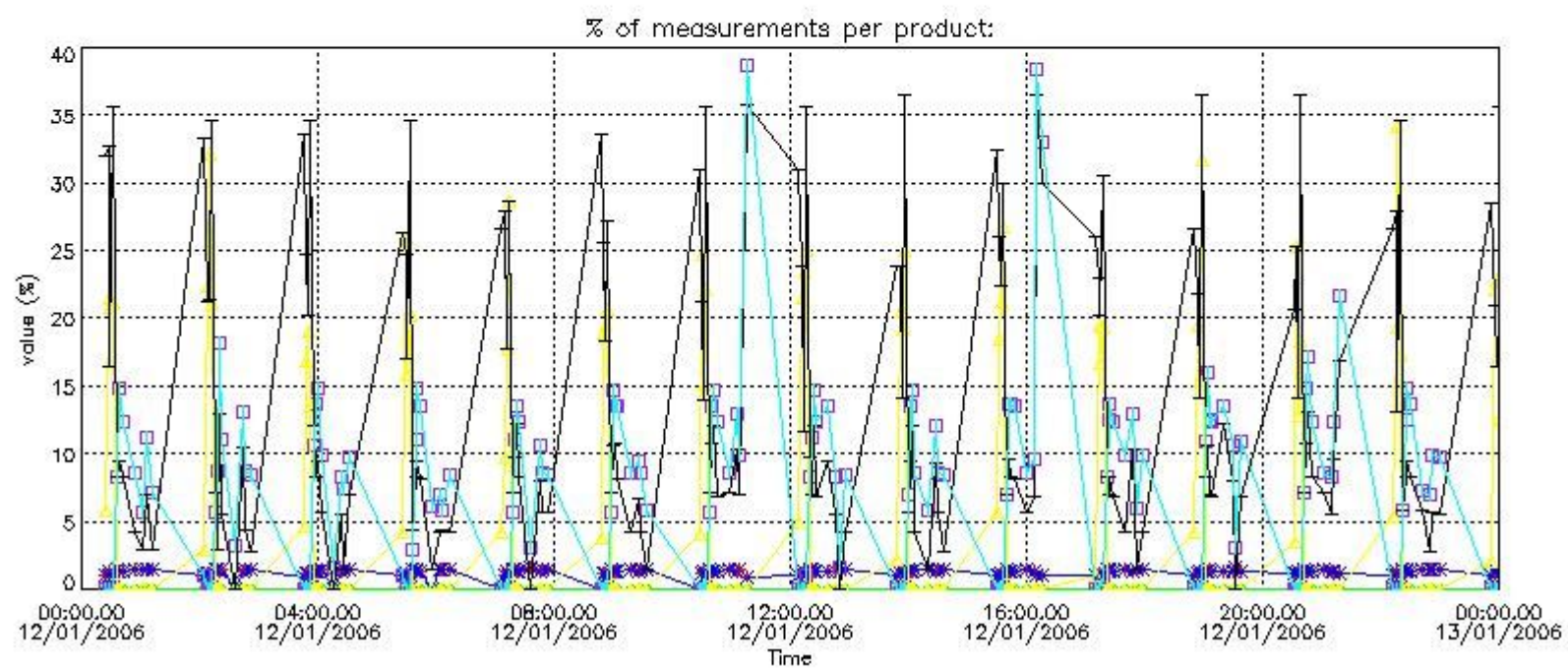
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes

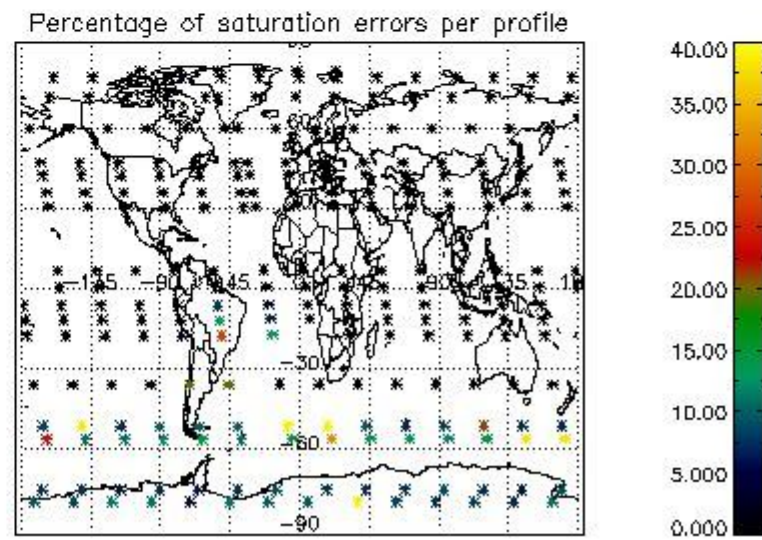
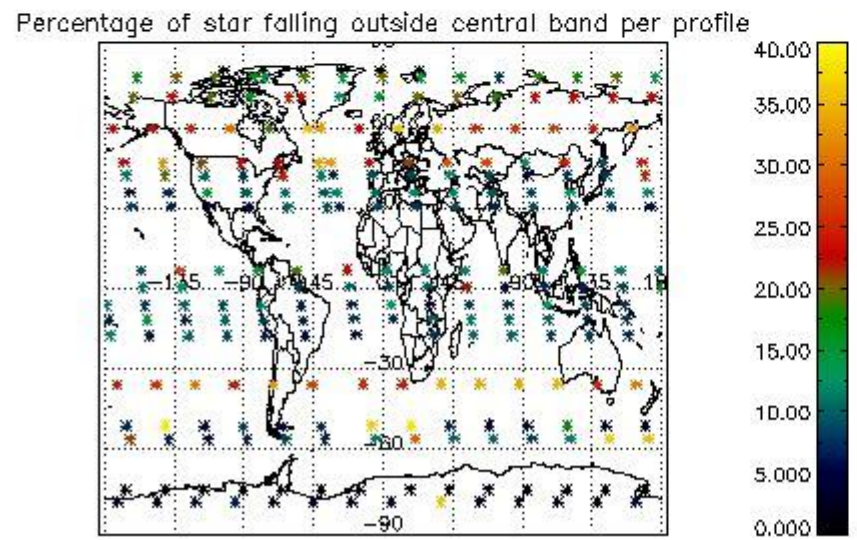
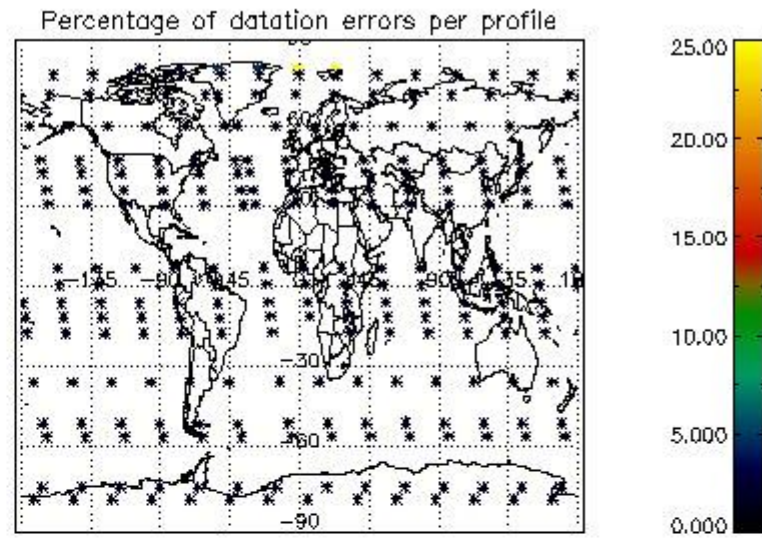
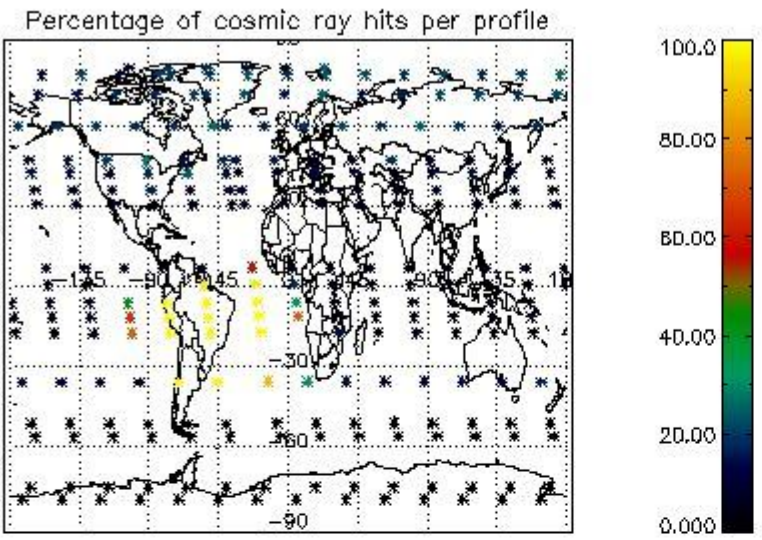


4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes

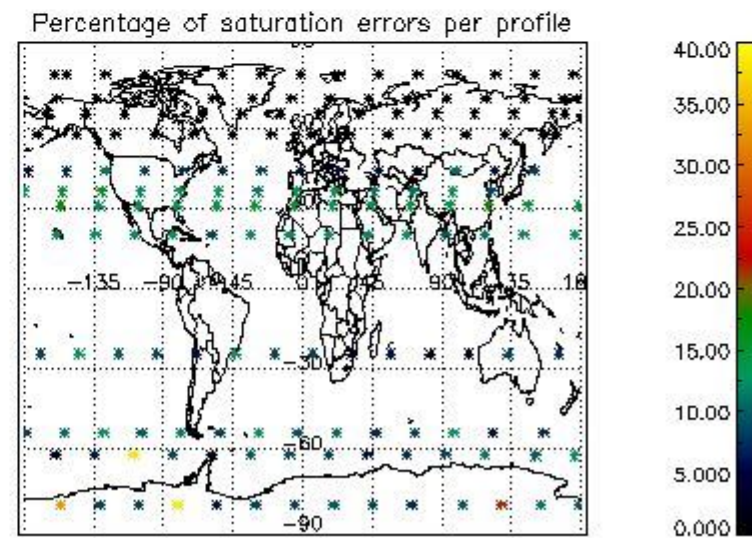
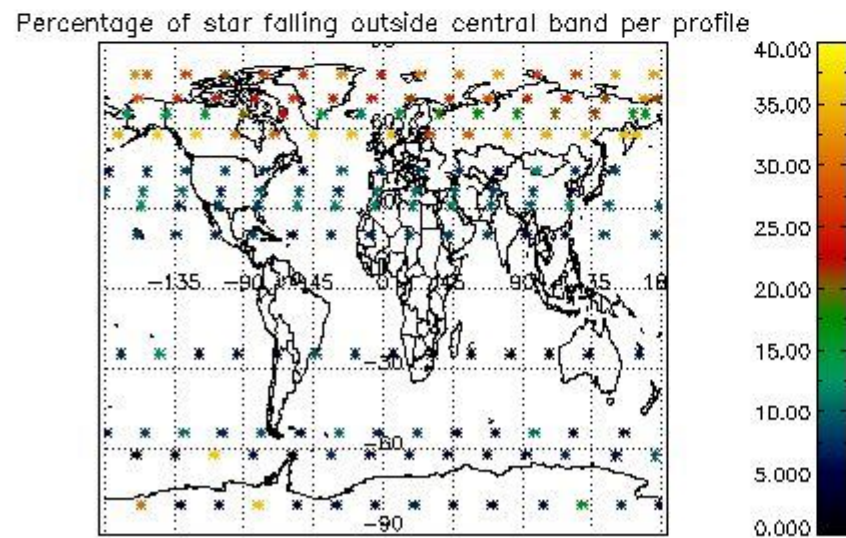
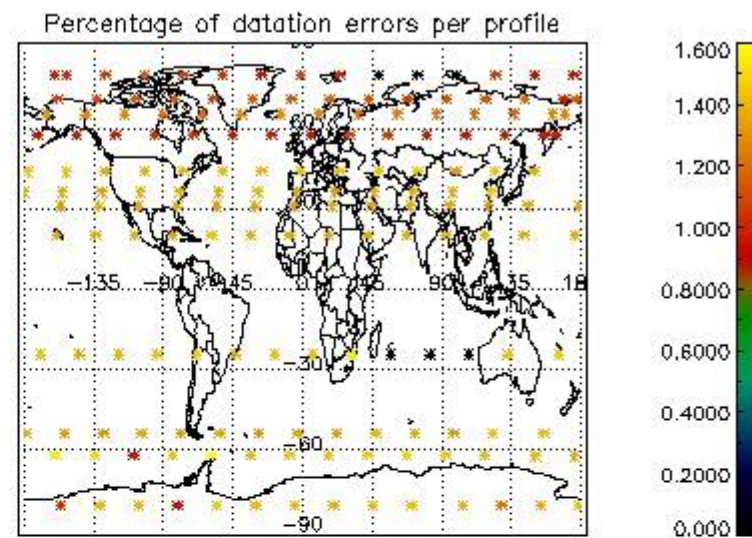
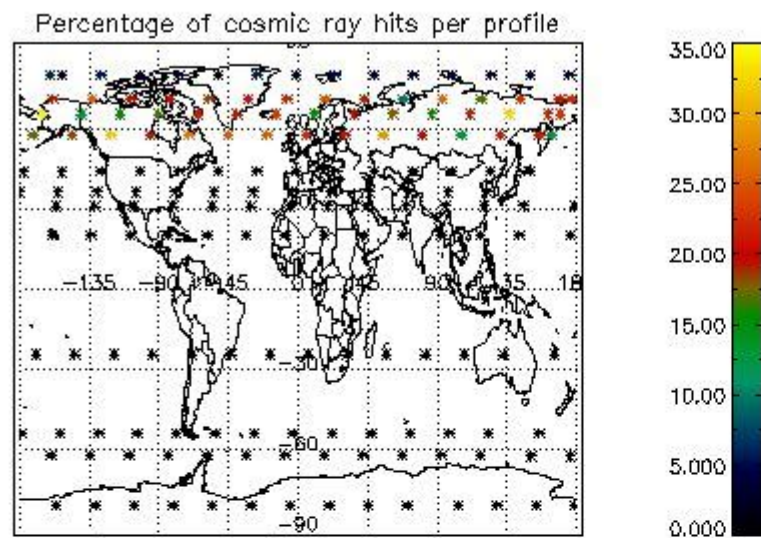


4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

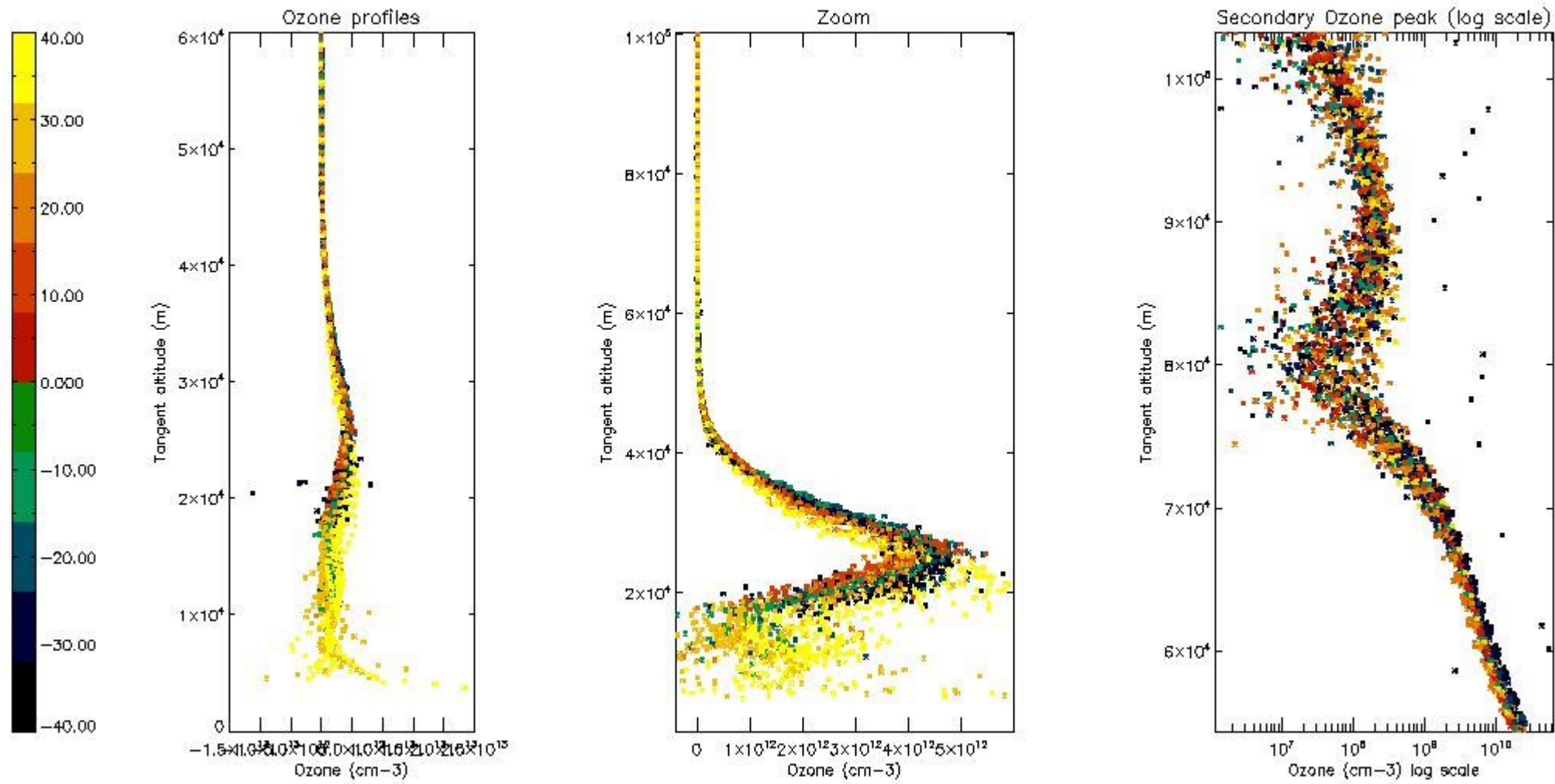
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	22

STD < 10	18
STD < 5	12

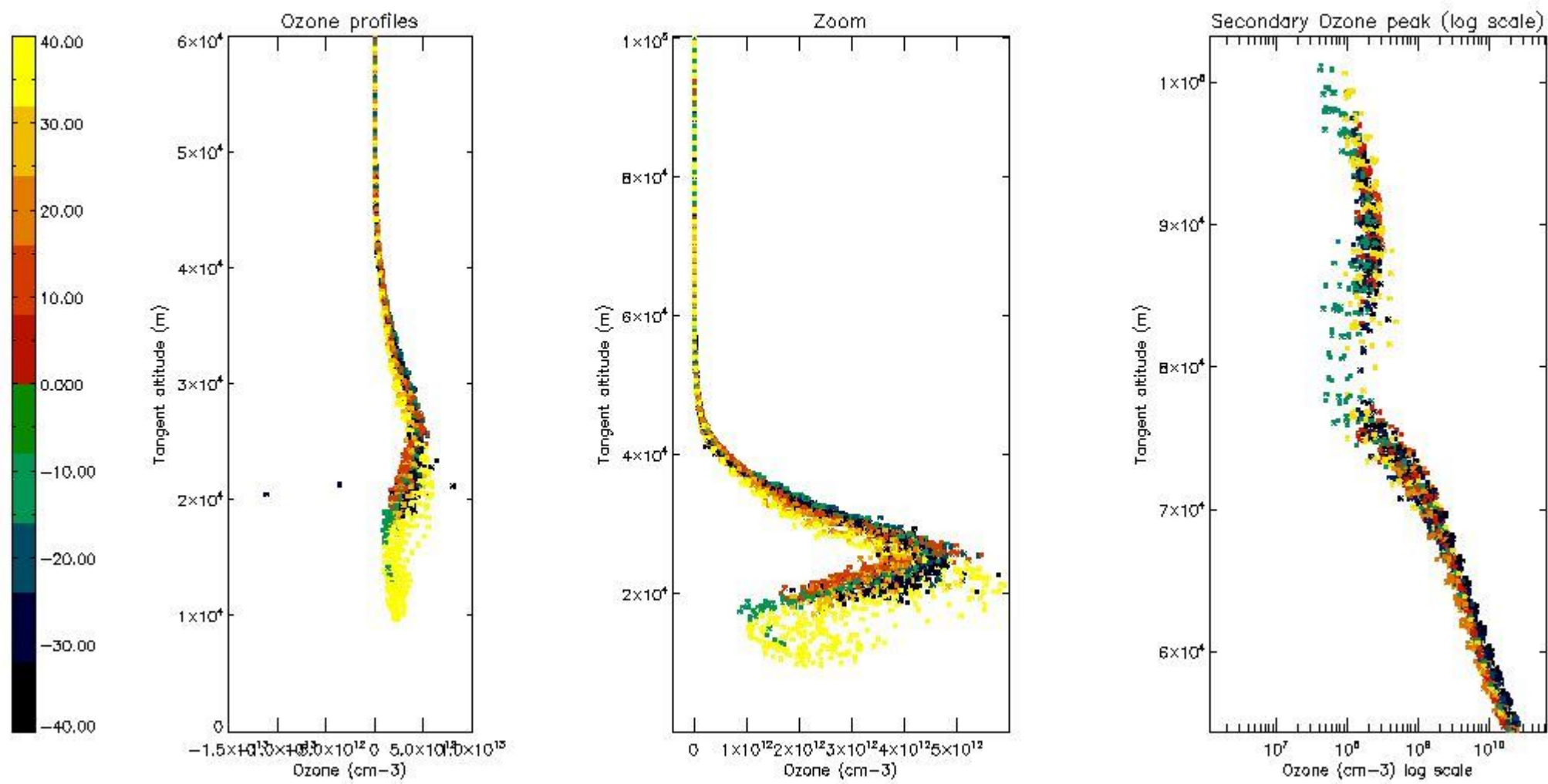
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



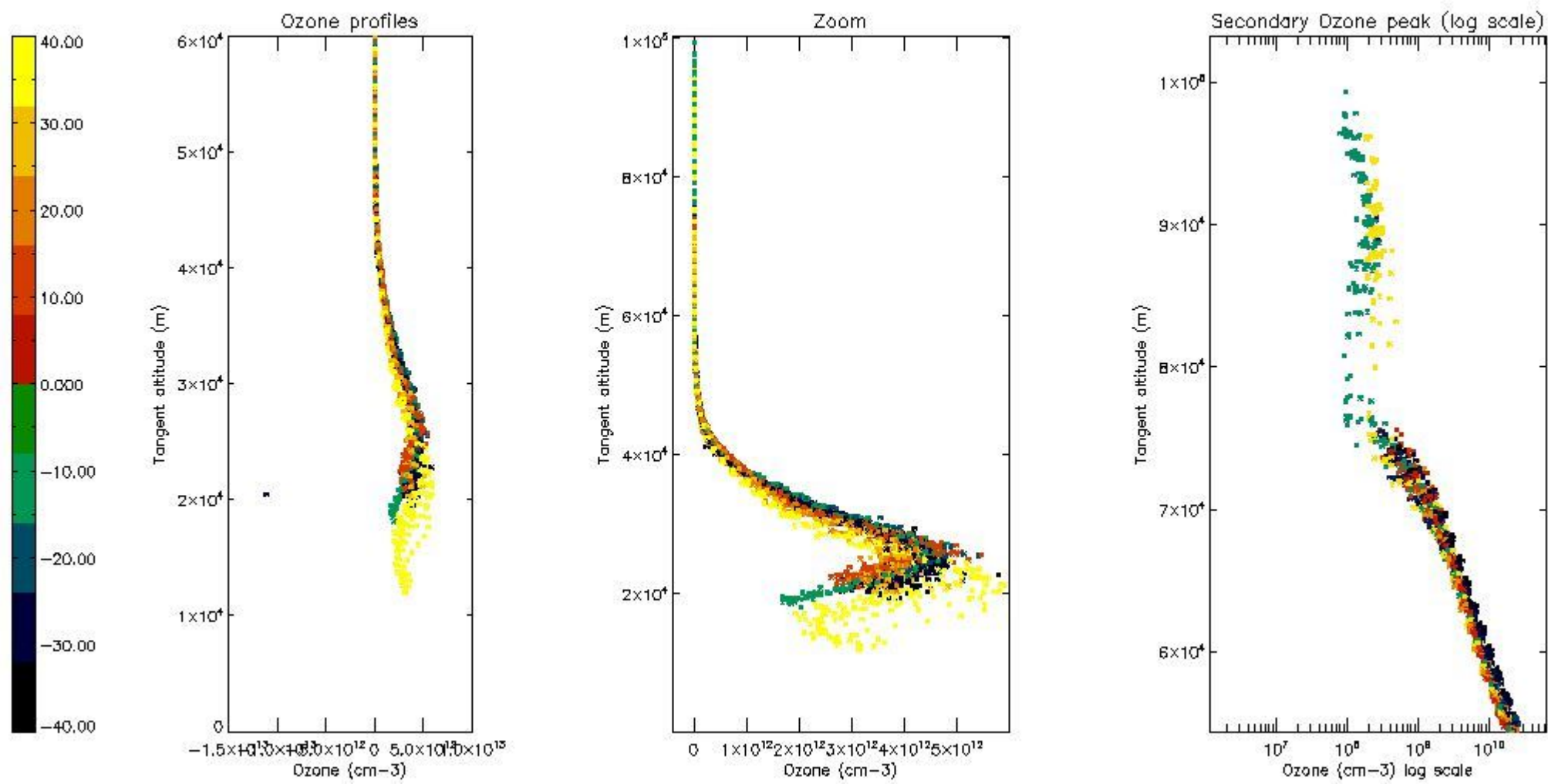
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



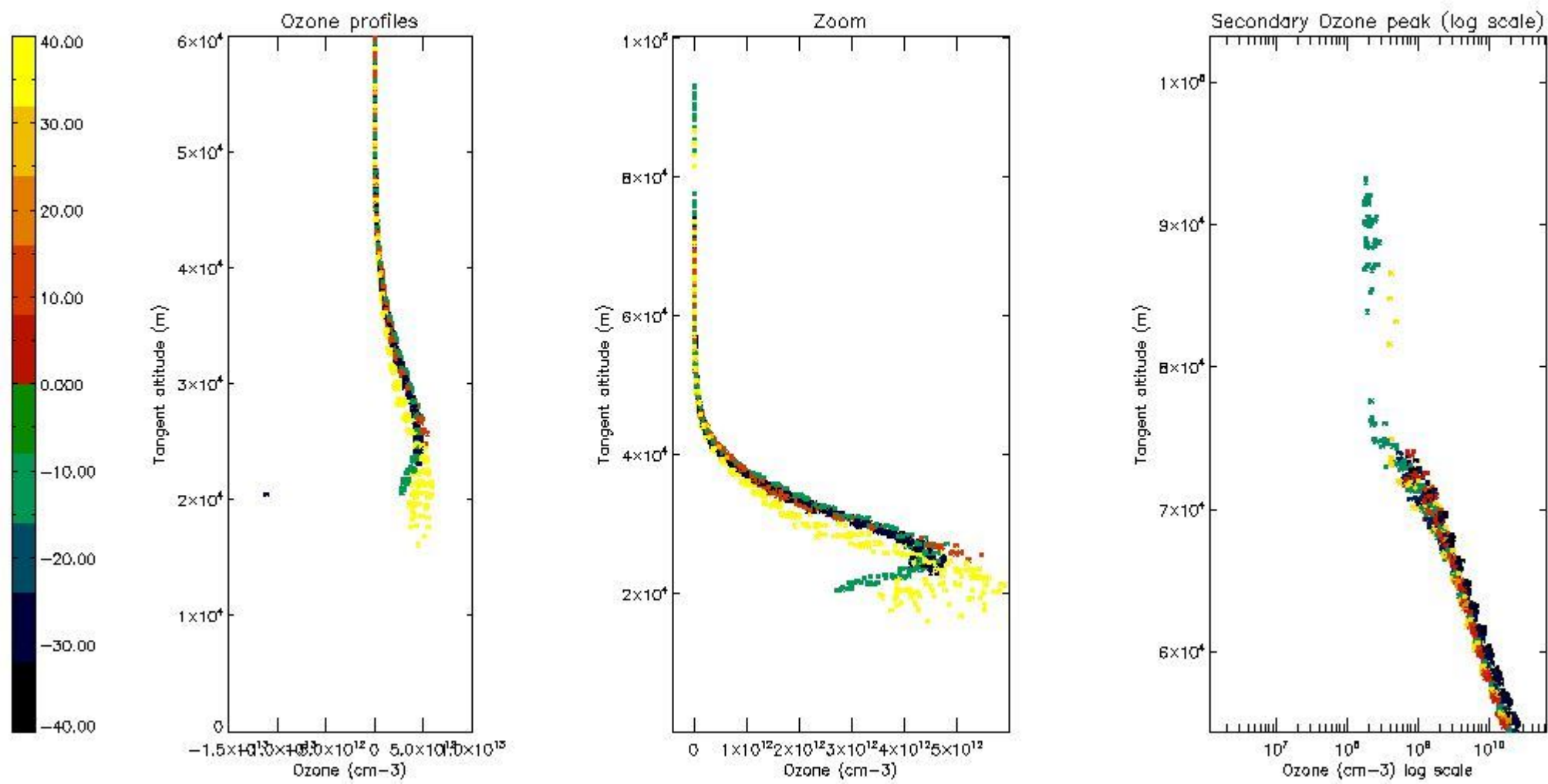
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



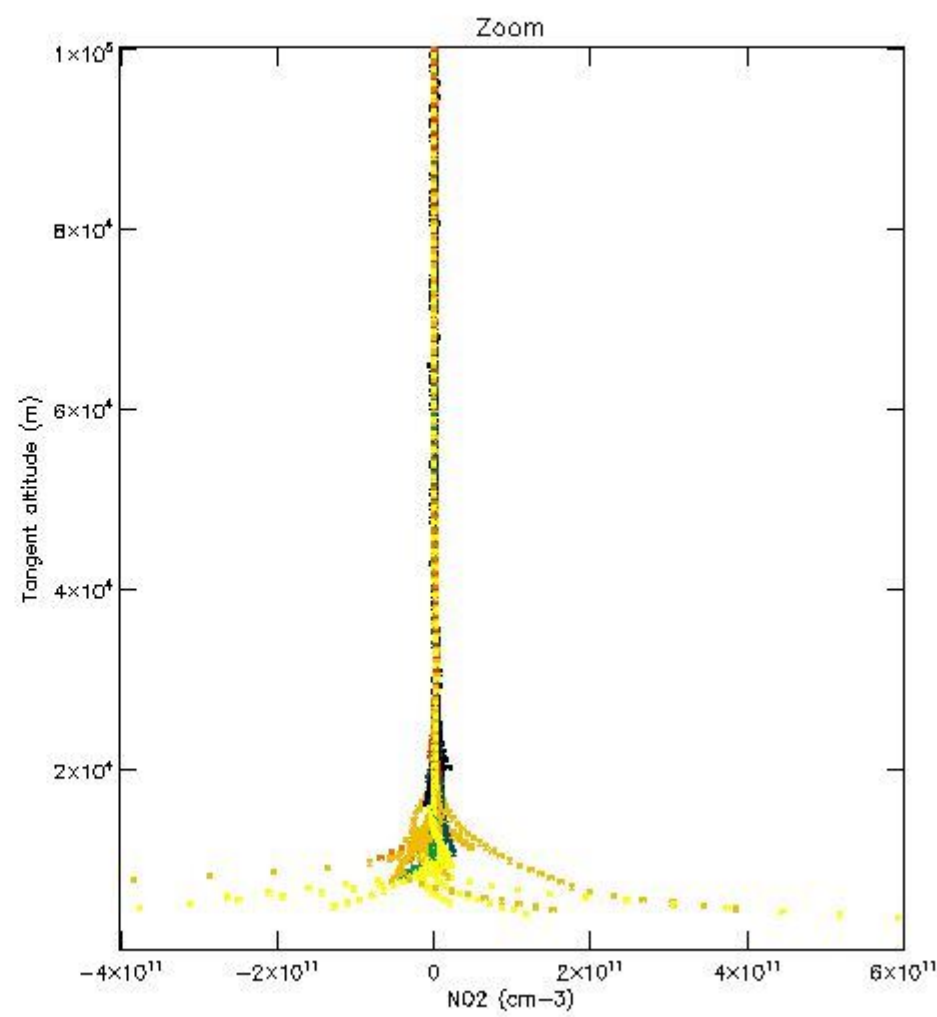
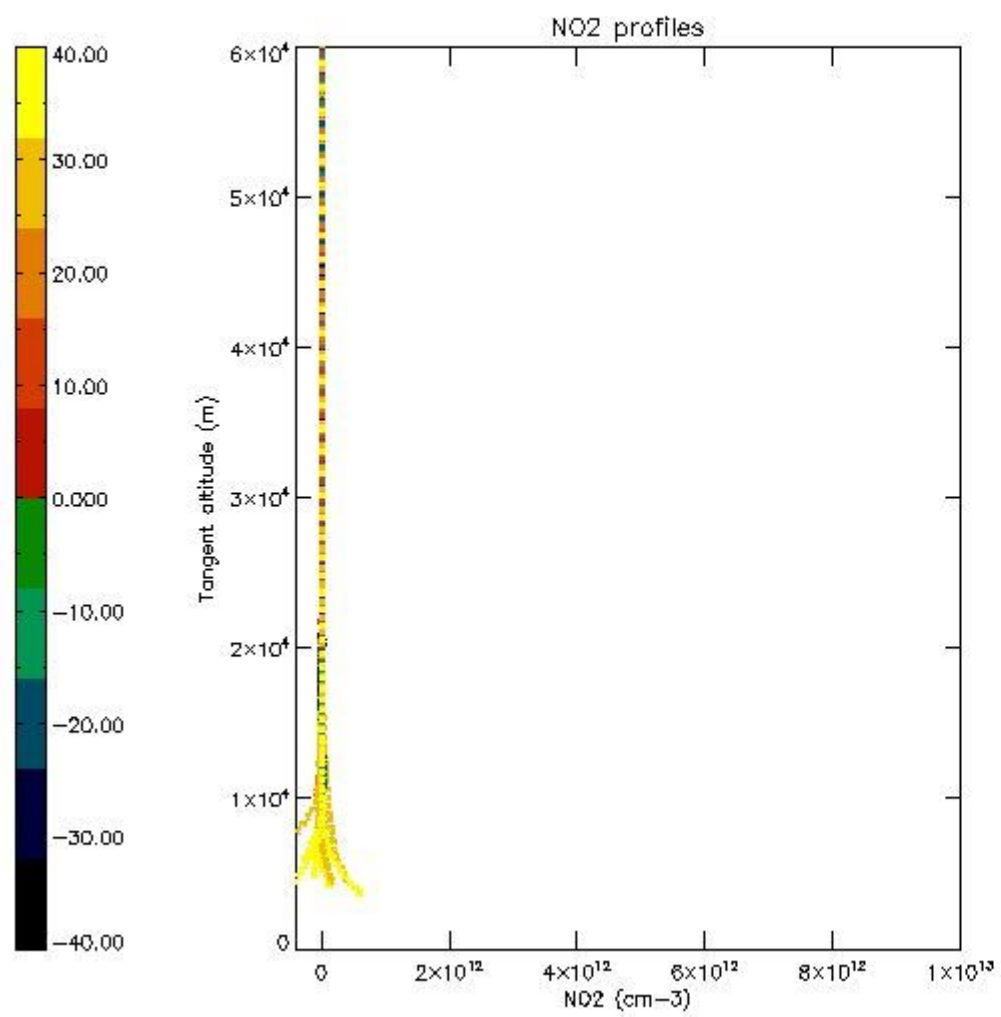
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



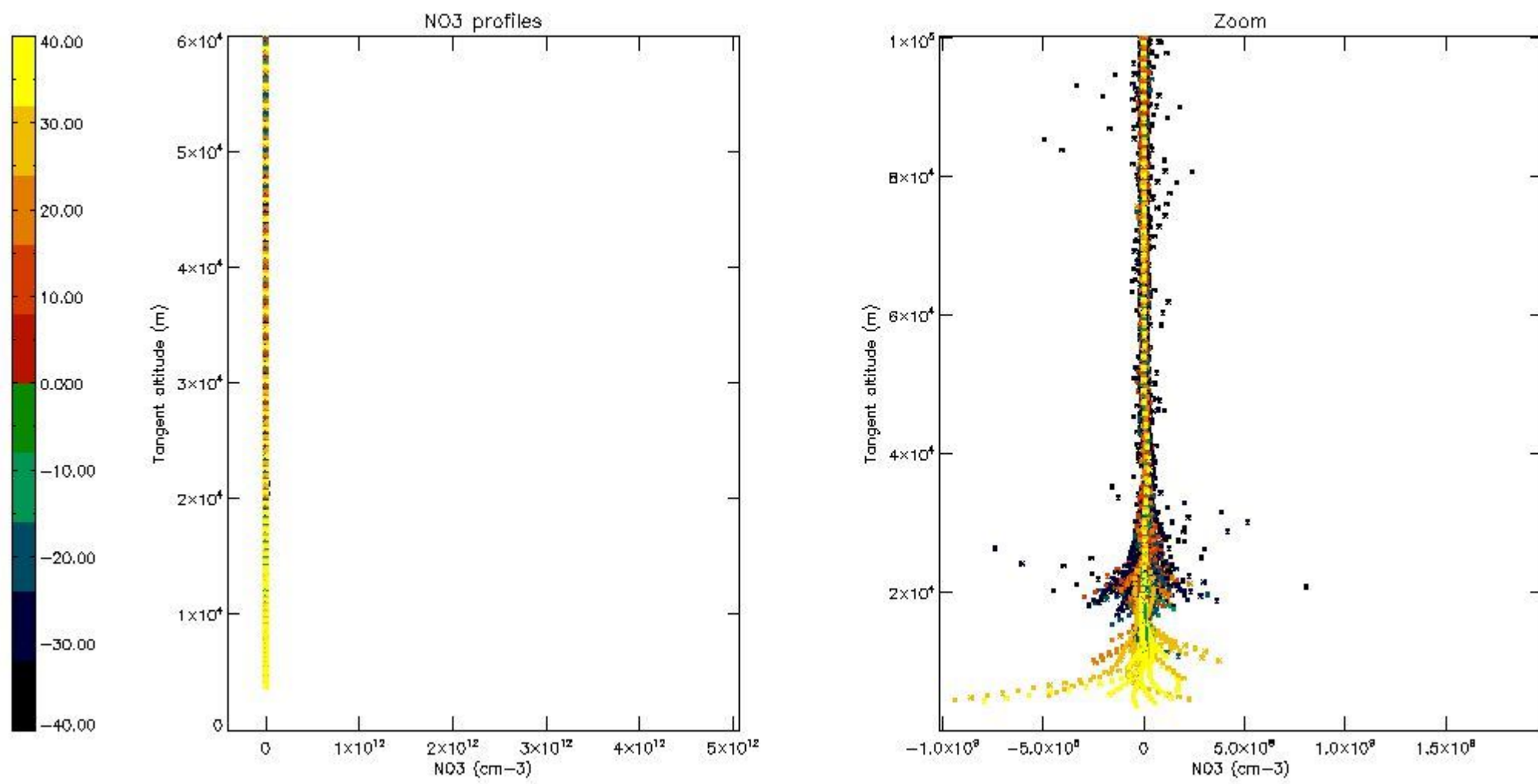
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



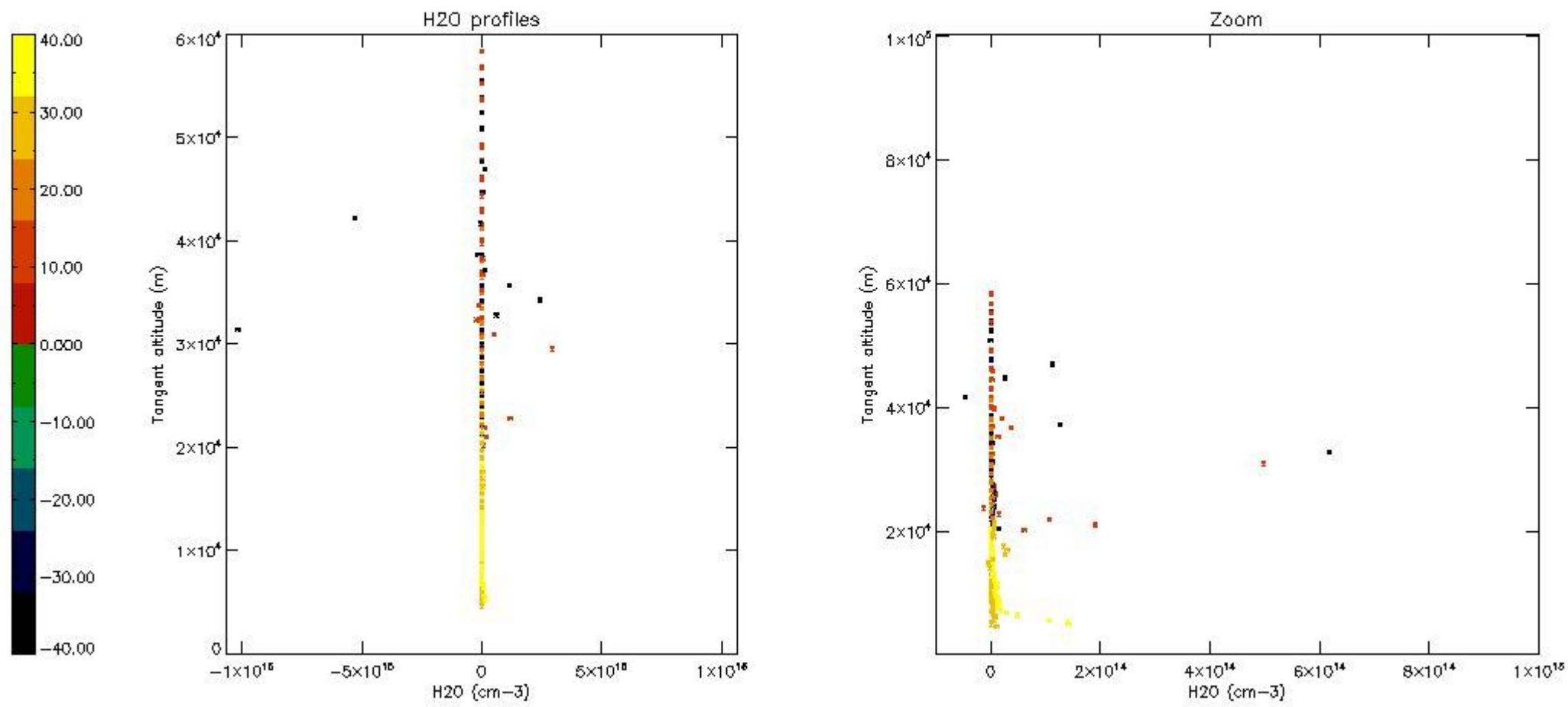
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H2O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JAN-2006 00:05:50
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JAN-2006 00:05:50
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JAN-2006 00:05:50

GOMOS Level 2 Daily Report

SUMMARY

[1. General Info](#)

[2. Summary of processed GOM_NL_2P products](#)

[3. Level 2 Quality information per product](#)

[3.1 Plot of level 2 quality information per product \(time dependant\)](#)

[3.2 Plot of level 2 quality information per product \(world map\)](#)

[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

[4.2.2 Plot of level 1 quality information per product \(world map\): DESCENDING](#)

[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

[5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	22APR2013 14:20:17
Data source version	GOMOS/6.01
Start time of products	12-01-2006 (12JAN2006 00:00:00)
Stop time of products	13-01-2006 (13JAN2006 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	419
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20060112_000550_000000392044_00131_20225_7505.N1	12-JAN-2006 00:05:50	Dark	38.500	124	The Car	2.7640	30000.	77	20225	No
2	GOM_NL__2PRFIN20060112_000721_000000372044_00131_20225_7506.N1	12-JAN-2006 00:07:21	Dark	37.000	29	Bet Car	1.6720	10200.	74	20225	No
3	GOM_NL__2PRFIN20060112_000909_000000402044_00131_20225_7507.N1	12-JAN-2006 00:09:09	Dark	40.000	71	lot Car	2.2460	7700.0	80	20225	No
4	GOM_NL__2PRFIN20060112_001029_000000522044_00131_20225_7508.N1	12-JAN-2006 00:10:29	Dark	52.000	41	Eps Car	1.8600	4100.0	104	20225	No
5	GOM_NL__2PRFIN20060112_001414_000000522044_00131_20225_7509.N1	12-JAN-2006 00:14:14	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20225	No
6	GOM_NL__2PRFIN20060112_001743_000000472044_00131_20225_7510.N1	12-JAN-2006 00:17:43	Straylight	47.000	117	Pi Pup	2.7060	3800.0	94	20225	No
7	GOM_NL__2PRFIN20060112_002019_000000422044_00131_20225_7511.N1	12-JAN-2006 00:20:19	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20225	No
8	GOM_NL__2PRFIN20060112_002401_000000522044_00131_20225_7512.N1	12-JAN-2006 00:24:01	Straylight	51.500	1	9Alp CMa	-1.4400	11000.	103	20225	No
9	GOM_NL__2PRFIN20060112_002714_000000512044_00131_20225_7513.N1	12-JAN-2006 00:27:14	Straylight	50.500	7	19Bet Ori	0.10000	14000.	101	20225	No
10	GOM_NL__2PRFIN20060112_002857_000000402044_00131_20225_7514.N1	12-JAN-2006 00:28:57	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20225	No
11	GOM_NL__2PRFIN20060112_003114_000000522044_00131_20225_7515.N1	12-JAN-2006 00:31:14	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20225	No
12	GOM_NL__2PRFIN20060112_003510_000000362044_00131_20225_7516.N1	12-JAN-2006 00:35:10	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20225	No
13	GOM_NL__2PRFIN20060112_003849_000000372044_00131_20225_7517.N1	12-JAN-2006 00:38:49	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20225	No
14	GOM_NL__2PRFIN20060112_004154_000000372044_00131_20225_7518.N1	12-JAN-2006 00:41:54	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20225	No
15	GOM_NL__2PRFIN20060112_005424_000000352044_00131_20225_7519.N1	12-JAN-2006 00:54:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20225	No
16	GOM_NL__2PRFIN20060112_010243_000000352044_00131_20225_7520.N1	12-JAN-2006 01:02:43	Bright	35.000	119	14Eta Dra	2.7270	4700.0	70	20225	No
17	GOM_NL__2PRFIN20060112_010511_000000362044_00131_20225_7521.N1	12-JAN-2006 01:05:11	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20225	No
18	GOM_NL__2PRFIN20060112_011125_000000352044_00131_20225_7522.N1	12-JAN-2006 01:11:25	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	20225	No
19	GOM_NL__2PRFIN20060112_011428_000000362044_00131_20225_7523.N1	12-JAN-2006 01:14:28	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20225	No
20	GOM_NL__2PRFIN20060112_011613_000000332044_00131_20225_7524.N1	12-JAN-2006 01:16:13	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20225	No
21	GOM_NL__2PRFIN20060112_012157_000000382044_00131_20225_7525.N1	12-JAN-2006 01:21:57	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	20225	No
22	GOM_NL__2PRFIN20060112_012323_000000352044_00131_20225_7526.N1	12-JAN-2006 01:23:23	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20225	No
23	GOM_NL__2PRFIN20060112_012749_000000472044_00131_20225_7527.N1	12-JAN-2006 01:27:49	Tw_i_and_stray	46.500	16	21Alp Sco	1.0200	3000.0	93	20225	No
24	GOM_NL__2PRFIN20060112_013257_000000372044_00131_20225_7528.N1	12-JAN-2006 01:32:57	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20225	No
25	GOM_NL__2PRFIN20060112_013436_000000392044_00131_20225_7529.N1	12-JAN-2006 01:34:36	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20225	No
26	GOM_NL__2PRFIN20060112_013607_000000392044_00131_20225_7530.N1	12-JAN-2006 01:36:07	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20225	No
27	GOM_NL__2PRFIN20060112_013801_000000372044_00132_20226_7533.N1	12-JAN-2006 01:38:01	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20226	No
28	GOM_NL__2PRFIN20060112_013945_000000432044_00132_20226_7534.N1	12-JAN-2006 01:39:45	Dark	42.500	10	Bet Cen	0.61000	28000.	85	20226	No
29	GOM_NL__2PRFIN20060112_014627_000000392044_00132_20226_7535.N1	12-JAN-2006 01:46:27	Dark	38.500	124	The Car	2.7640	30000.	77	20226	No
30	GOM_NL__2PRFIN20060112_014757_000000382044_00132_20226_7536.N1	12-JAN-2006 01:47:57	Dark	38.000	29	Bet Car	1.6720	10200.	76	20226	No
31	GOM_NL__2PRFIN20060112_014946_000000472044_00132_20226_7537.N1	12-JAN-2006 01:49:46	Dark	47.000	71	lot Car	2.2460	7700.0	94	20226	No
32	GOM_NL__2PRFIN20060112_015105_000000452044_00132_20226_7538.N1	12-JAN-2006 01:51:05	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20226	No
33	GOM_NL__2PRFIN20060112_015450_000000422044_00132_20226_7539.N1	12-JAN-2006 01:54:50	Dark	42.000	2	Alp Car	-0.73600	7000.0	84	20226	No
34	GOM_NL__2PRFIN20060112_015819_000000432044_00132_20226_7540.N1	12-JAN-2006 01:58:19	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20226	No
35	GOM_NL__2PRFIN20060112_020055_000000442044_00132_20226_7541.N1	12-JAN-2006 02:00:55	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20226	No
36	GOM_NL__2PRFIN20060112_020437_000000532044_00132_20226_7542.N1	12-JAN-2006 02:04:37	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	20226	No
37	GOM_NL__2PRFIN20060112_020751_000000432044_00132_20226_7543.N1	12-JAN-2006 02:07:51	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	20226	No
38	GOM_NL__2PRFIN20060112_020933_000000422044_00132_20226_7544.N1	12-JAN-2006 02:09:33	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20226	No
39	GOM_NL__2PRFIN20060112_021150_000000522044_00132_20226_7545.N1	12-JAN-2006 02:11:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20226	No
40	GOM_NL__2PRFIN20060112_021546_000000352044_00132_20226_7546.N1	12-JAN-2006 02:15:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20226	No
41	GOM_NL__2PRFIN20060112_021754_000000352044_00132_20226_7547.N1	12-JAN-2006 02:17:54	Bright	34.500	28	12Bet Tau	1.6500	15200.	69	20226	No
42	GOM_NL__2PRFIN20060112_021925_000000392044_00132_20226_7548.N1	12-JAN-2006 02:19:25	Bright	38.500	114	3lot Aur	2.6930	4600.0	77	20226	No

43	GOM_NL__2PRFIN20060112_022230_000000362044_00132_20226_7549.N1	12-JAN-2006 02:22:30	Bright	36.000	42	34Bet Aur	1.9000	10200.	72	20226	No
44	GOM_NL__2PRFIN20060112_023500_000000322044_00132_20226_7550.N1	12-JAN-2006 02:35:00	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	20226	No
45	GOM_NL__2PRFIN20060112_024319_000000382044_00132_20226_7551.N1	12-JAN-2006 02:43:19	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	20226	No
46	GOM_NL__2PRFIN20060112_024547_000000352044_00132_20226_7552.N1	12-JAN-2006 02:45:47	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20226	No
47	GOM_NL__2PRFIN20060112_025202_000000362044_00132_20226_7553.N1	12-JAN-2006 02:52:02	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20226	No
48	GOM_NL__2PRFIN20060112_025504_000000362044_00132_20226_7554.N1	12-JAN-2006 02:55:04	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20226	No
49	GOM_NL__2PRFIN20060112_025649_000000332044_00132_20226_7555.N1	12-JAN-2006 02:56:49	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20226	No
50	GOM_NL__2PRFIN20060112_030234_000000392044_00132_20226_7556.N1	12-JAN-2006 03:02:34	Bright	39.000	120	1Del Oph	2.7340	3200.0	78	20226	No
51	GOM_NL__2PRFIN20060112_030359_000000362044_00132_20226_7557.N1	12-JAN-2006 03:03:59	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20226	No
52	GOM_NL__2PRFIN20060112_030826_000000512044_00132_20226_7558.N1	12-JAN-2006 03:08:26	Twi_and_stray	50.500	16	21Alp Sco	1.0200	3000.0	101	20226	No
53	GOM_NL__2PRFIN20060112_031334_000000372044_00132_20226_7559.N1	12-JAN-2006 03:13:34	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20226	No
54	GOM_NL__2PRFIN20060112_031513_000000392044_00132_20226_7560.N1	12-JAN-2006 03:15:13	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20226	No
55	GOM_NL__2PRFIN20060112_031643_000000402044_00132_20226_7561.N1	12-JAN-2006 03:16:43	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20226	No
56	GOM_NL__2PRFIN20060112_032022_000000412044_00133_20227_7554.N1	12-JAN-2006 03:20:22	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20227	No
57	GOM_NL__2PRFIN20060112_032703_000000372044_00133_20227_7555.N1	12-JAN-2006 03:27:03	Dark	37.000	124	The Car	2.7640	30000.	74	20227	No
58	GOM_NL__2PRFIN20060112_032833_000000372044_00133_20227_7556.N1	12-JAN-2006 03:28:33	Dark	37.000	29	Bet Car	1.6720	10200.	74	20227	No
59	GOM_NL__2PRFIN20060112_033022_000000392044_00133_20227_7557.N1	12-JAN-2006 03:30:22	Dark	39.000	71	lot Car	2.2460	7700.0	78	20227	No
60	GOM_NL__2PRFIN20060112_033142_000000452044_00133_20227_7558.N1	12-JAN-2006 03:31:42	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20227	No
61	GOM_NL__2PRFIN20060112_033526_000000492044_00133_20227_7559.N1	12-JAN-2006 03:35:26	Dark	48.500	2	Alp Car	-0.73600	7000.0	97	20227	No
62	GOM_NL__2PRFIN20060112_033855_000000442044_00133_20227_7560.N1	12-JAN-2006 03:38:55	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20227	No
63	GOM_NL__2PRFIN20060112_034131_000000442044_00133_20227_7561.N1	12-JAN-2006 03:41:31	Straylight	44.000	23	21Eps CMa	1.5020	26000.	88	20227	No
64	GOM_NL__2PRFIN20060112_034513_000000542044_00133_20227_7562.N1	12-JAN-2006 03:45:13	Straylight	53.500	1	9Alp CMa	-1.4400	11000.	107	20227	No
65	GOM_NL__2PRFIN20060112_034827_000000452044_00133_20227_7563.N1	12-JAN-2006 03:48:27	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20227	No
66	GOM_NL__2PRFIN20060112_035009_000000422044_00133_20227_7564.N1	12-JAN-2006 03:50:09	Twi_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20227	No
67	GOM_NL__2PRFIN20060112_035226_000000522044_00133_20227_7565.N1	12-JAN-2006 03:52:26	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20227	No
68	GOM_NL__2PRFIN20060112_035622_000000382044_00133_20227_7566.N1	12-JAN-2006 03:56:22	Bright	37.500	176	23Zet Tau	3.0200	22000.	75	20227	No
69	GOM_NL__2PRFIN20060112_035830_000000372044_00133_20227_7567.N1	12-JAN-2006 03:58:30	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20227	No
70	GOM_NL__2PRFIN20060112_040001_000000372044_00133_20227_7568.N1	12-JAN-2006 04:00:01	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20227	No
71	GOM_NL__2PRFIN20060112_040306_000000362044_00133_20227_7569.N1	12-JAN-2006 04:03:06	Bright	35.500	42	34Bet Aur	1.9000	10200.	71	20227	No
72	GOM_NL__2PRFIN20060112_041536_000000322044_00133_20227_7570.N1	12-JAN-2006 04:15:36	Bright	31.500	49	1Alp UMi	1.9900	6300.0	63	20227	No
73	GOM_NL__2PRFIN20060112_042355_000000372044_00133_20227_7571.N1	12-JAN-2006 04:23:55	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20227	No
74	GOM_NL__2PRFIN20060112_042623_000000342044_00133_20227_7572.N1	12-JAN-2006 04:26:23	Bright	34.000	130	23Bet Dra	2.7990	5800.0	68	20227	No
75	GOM_NL__2PRFIN20060112_043238_000000362044_00133_20227_7573.N1	12-JAN-2006 04:32:38	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20227	No
76	GOM_NL__2PRFIN20060112_043541_000000372044_00133_20227_7574.N1	12-JAN-2006 04:35:41	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20227	No
77	GOM_NL__2PRFIN20060112_043725_000000332044_00133_20227_7575.N1	12-JAN-2006 04:37:25	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20227	No
78	GOM_NL__2PRFIN20060112_044310_000000382044_00133_20227_7576.N1	12-JAN-2006 04:43:10	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20227	No
79	GOM_NL__2PRFIN20060112_044435_000000362044_00133_20227_7577.N1	12-JAN-2006 04:44:35	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20227	No
80	GOM_NL__2PRFIN20060112_044902_000000452044_00133_20227_7578.N1	12-JAN-2006 04:49:02	Twi_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	20227	No
81	GOM_NL__2PRFIN20060112_045410_000000392044_00133_20227_7579.N1	12-JAN-2006 04:54:10	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20227	No
82	GOM_NL__2PRFIN20060112_045549_000000402044_00133_20227_7580.N1	12-JAN-2006 04:55:49	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20227	No
83	GOM_NL__2PRFIN20060112_045720_000000402044_00133_20227_7581.N1	12-JAN-2006 04:57:20	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20227	No
84	GOM_NL__2PRFIN20060112_050058_000000402044_00134_20228_7555.N1	12-JAN-2006 05:00:58	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20228	No
85	GOM_NL__2PRFIN20060112_050739_000000372044_00134_20228_7556.N1	12-JAN-2006 05:07:39	Dark	37.000	124	The Car	2.7640	30000.	74	20228	No
86	GOM_NL__2PRFIN20060112_050910_000000412044_00134_20228_7557.N1	12-JAN-2006 05:09:10	Dark	40.500	29	Bet Car	1.6720	10200.	81	20228	No
87	GOM_NL__2PRFIN20060112_051059_000000402044_00134_20228_7558.N1	12-JAN-2006 05:10:59	Dark	40.000	71	lot Car	2.2460	7700.0	80	20228	No
88	GOM_NL__2PRFIN20060112_051218_000000432044_00134_20228_7559.N1	12-JAN-2006 05:12:18	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20228	No
89	GOM_NL__2PRFIN20060112_051603_000000452044_00134_20228_7560.N1	12-JAN-2006 05:16:03	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20228	No
90	GOM_NL__2PRFIN20060112_051931_000000462044_00134_20228_7561.N1	12-JAN-2006 05:19:31	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20228	No
91	GOM_NL__2PRFIN20060112_052207_000000422044_00134_20228_7562.N1	12-JAN-2006 05:22:07	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20228	No
92	GOM_NL__2PRFIN20060112_052549_000000482044_00134_20228_7563.N1	12-JAN-2006 05:25:49	Straylight	47.500	1	9Alp CMa	-1.4400	11000.	95	20228	No
93	GOM_NL__2PRFIN20060112_052903_000000452044_00134_20228_7564.N1	12-JAN-2006 05:29:03	Straylight	44.500	7	19Bet Ori	0.10000	14000.	89	20228	No
94	GOM_NL__2PRFIN20060112_053045_000000412044_00134_20228_7565.N1	12-JAN-2006 05:30:45	Twi_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20228	No
95	GOM_NL__2PRFIN20060112_053302_000000522044_00134_20228_7566.N1	12-JAN-2006 05:33:02	Twi_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20228	No
96	GOM_NL__2PRFIN20060112_053658_000000352044_00134_20228_7567.N1	12-JAN-2006 05:36:58	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20228	No
97	GOM_NL__2PRFIN20060112_053906_000000362044_00134_20228_7568.N1	12-JAN-2006 05:39:06	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20228	No
98	GOM_NL__2PRFIN20060112_054037_000000372044_00134_20228_7569.N1	12-JAN-2006 05:40:37	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20228	No
99	GOM_NL__2PRFIN20060112_054341_000000372044_00134_20228_7570.N1	12-JAN-2006 05:43:41	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20228	No
100	GOM_NL__2PRFIN20060112_055612_000000332044_00134_20228_7571.N1	12-JAN-2006 05:56:12	Bright	33.000	49	1Alp UMi	1.9900	6300.0	66	20228	No
101	GOM_NL__2PRFIN20060112_060431_000000362044_00134_20228_7572.N1	12-JAN-2006 06:04:31	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20228	No

102	GOM_NL__2PRFIN20060112_060659_000000352044_00134_20228_7573.N1	12-JAN-2006 06:06:59	Bright	34.500	130	23Bet Dra	2.7990	5800.0	69	20228	No
103	GOM_NL__2PRFIN20060112_061314_000000362044_00134_20228_7574.N1	12-JAN-2006 06:13:14	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20228	No
104	GOM_NL__2PRFIN20060112_061617_000000352044_00134_20228_7575.N1	12-JAN-2006 06:16:17	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	20228	No
105	GOM_NL__2PRFIN20060112_061801_000000332044_00134_20228_7576.N1	12-JAN-2006 06:18:01	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20228	No
106	GOM_NL__2PRFIN20060112_062346_000000382044_00134_20228_7577.N1	12-JAN-2006 06:23:46	Bright	37.500	120	1Del Oph	2.7340	3200.0	75	20228	No
107	GOM_NL__2PRFIN20060112_062511_000000352044_00134_20228_7578.N1	12-JAN-2006 06:25:11	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20228	No
108	GOM_NL__2PRFIN20060112_062938_000000492044_00134_20228_7579.N1	12-JAN-2006 06:29:38	Tw_i_and_stray	49.000	16	21Alp Sco	1.0200	3000.0	98	20228	No
109	GOM_NL__2PRFIN20060112_063446_000000392044_00134_20228_7580.N1	12-JAN-2006 06:34:46	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20228	No
110	GOM_NL__2PRFIN20060112_063626_000000392044_00134_20228_7581.N1	12-JAN-2006 06:36:26	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20228	No
111	GOM_NL__2PRFIN20060112_063756_000000402044_00134_20228_7582.N1	12-JAN-2006 06:37:56	Dark	40.000	78	Alp Lup	2.3040	28000.	80	20228	No
112	GOM_NL__2PRFIN20060112_063950_000000392044_00135_20229_7556.N1	12-JAN-2006 06:39:50	Dark	38.500	134	Bet TrA	2.8100	6600.0	77	20229	No
113	GOM_NL__2PRFIN20060112_064135_000000482044_00135_20229_7557.N1	12-JAN-2006 06:41:35	Dark	47.500	10	Bet Cen	0.61000	28000.	95	20229	No
114	GOM_NL__2PRFIN20060112_064816_000000382044_00135_20229_7558.N1	12-JAN-2006 06:48:16	Dark	37.500	124	The Car	2.7640	30000.	75	20229	No
115	GOM_NL__2PRFIN20060112_064946_000000362044_00135_20229_7559.N1	12-JAN-2006 06:49:46	Dark	36.000	29	Bet Car	1.6720	10200.	72	20229	No
116	GOM_NL__2PRFIN20060112_065135_000000442044_00135_20229_7560.N1	12-JAN-2006 06:51:35	Dark	44.000	71	lot Car	2.2460	7700.0	88	20229	No
117	GOM_NL__2PRFIN20060112_065254_000000512044_00135_20229_7561.N1	12-JAN-2006 06:52:54	Dark	51.000	41	Eps Car	1.8600	4100.0	102	20229	No
118	GOM_NL__2PRFIN20060112_065639_000000432044_00135_20229_7562.N1	12-JAN-2006 06:56:39	Dark	43.000	2	Alp Car	-0.73600	7000.0	86	20229	No
119	GOM_NL__2PRFIN20060112_070008_000000442044_00135_20229_7563.N1	12-JAN-2006 07:00:08	Straylight	43.500	117	Pi Pup	2.7060	3800.0	87	20229	No
120	GOM_NL__2PRFIN20060112_070243_000000412044_00135_20229_7564.N1	12-JAN-2006 07:02:43	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20229	No
121	GOM_NL__2PRFIN20060112_070626_000000472044_00135_20229_7565.N1	12-JAN-2006 07:06:26	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20229	No
122	GOM_NL__2PRFIN20060112_070939_000000472044_00135_20229_7566.N1	12-JAN-2006 07:09:39	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	20229	No
123	GOM_NL__2PRFIN20060112_071121_000000402044_00135_20229_7567.N1	12-JAN-2006 07:11:21	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20229	No
124	GOM_NL__2PRFIN20060112_071338_000000472044_00135_20229_7568.N1	12-JAN-2006 07:13:38	Tw_i_and_stray	47.000	14	58Alp Ori	0.87000	3000.0	94	20229	No
125	GOM_NL__2PRFIN20060112_071734_000000352044_00135_20229_7569.N1	12-JAN-2006 07:17:34	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20229	No
126	GOM_NL__2PRFIN20060112_071942_000000362044_00135_20229_7570.N1	12-JAN-2006 07:19:42	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20229	No
127	GOM_NL__2PRFIN20060112_072113_000000372044_00135_20229_7571.N1	12-JAN-2006 07:21:13	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20229	No
128	GOM_NL__2PRFIN20060112_072417_000000372044_00135_20229_7572.N1	12-JAN-2006 07:24:17	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20229	No
129	GOM_NL__2PRFIN20060112_073648_000000332044_00135_20229_7573.N1	12-JAN-2006 07:36:48	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	20229	No
130	GOM_NL__2PRFIN20060112_074507_000000382044_00135_20229_7574.N1	12-JAN-2006 07:45:07	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20229	No
131	GOM_NL__2PRFIN20060112_074735_000000352044_00135_20229_7575.N1	12-JAN-2006 07:47:35	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20229	No
132	GOM_NL__2PRFIN20060112_075350_000000362044_00135_20229_7576.N1	12-JAN-2006 07:53:50	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20229	No
133	GOM_NL__2PRFIN20060112_075653_000000372044_00135_20229_7577.N1	12-JAN-2006 07:56:53	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	20229	No
134	GOM_NL__2PRFIN20060112_075837_000000332044_00135_20229_7578.N1	12-JAN-2006 07:58:37	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20229	No
135	GOM_NL__2PRFIN20060112_080423_000000382044_00135_20229_7579.N1	12-JAN-2006 08:04:23	Bright	38.000	120	1Del Oph	2.7340	3200.0	76	20229	No
136	GOM_NL__2PRFIN20060112_080548_000000532044_00135_20229_7580.N1	12-JAN-2006 08:05:48	Bright	53.000	98	13Zet Oph	2.5710	30000.	106	20229	No
137	GOM_NL__2PRFIN20060112_081015_000000462044_00135_20229_7581.N1	12-JAN-2006 08:10:15	Tw_i_and_stray	46.000	16	21Alp Sco	1.0200	3000.0	92	20229	No
138	GOM_NL__2PRFIN20060112_081523_000000382044_00135_20229_7582.N1	12-JAN-2006 08:15:23	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20229	No
139	GOM_NL__2PRFIN20060112_081703_000000422044_00135_20229_7583.N1	12-JAN-2006 08:17:03	Dark	41.500	109	Bet Lup	2.6770	26000.	83	20229	No
140	GOM_NL__2PRFIN20060112_081833_000000392044_00135_20229_7584.N1	12-JAN-2006 08:18:33	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20229	No
141	GOM_NL__2PRFIN20060112_082026_000000372044_00136_20230_7557.N1	12-JAN-2006 08:20:26	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20230	No
142	GOM_NL__2PRFIN20060112_082211_000000382044_00136_20230_7558.N1	12-JAN-2006 08:22:11	Dark	38.000	10	Bet Cen	0.61000	28000.	76	20230	No
143	GOM_NL__2PRFIN20060112_082852_000000382044_00136_20230_7559.N1	12-JAN-2006 08:28:52	Dark	37.500	124	The Car	2.7640	30000.	75	20230	No
144	GOM_NL__2PRFIN20060112_083022_000000362044_00136_20230_7560.N1	12-JAN-2006 08:30:22	Dark	36.000	29	Bet Car	1.6720	10200.	72	20230	No
145	GOM_NL__2PRFIN20060112_083211_000000402044_00136_20230_7561.N1	12-JAN-2006 08:32:11	Dark	40.000	71	lot Car	2.2460	7700.0	80	20230	No
146	GOM_NL__2PRFIN20060112_083331_000000452044_00136_20230_7562.N1	12-JAN-2006 08:33:31	Dark	44.500	41	Eps Car	1.8600	4100.0	89	20230	No
147	GOM_NL__2PRFIN20060112_083715_000000442044_00136_20230_7563.N1	12-JAN-2006 08:37:15	Dark	43.500	2	Alp Car	-0.73600	7000.0	87	20230	No
148	GOM_NL__2PRFIN20060112_084044_000000462044_00136_20230_7564.N1	12-JAN-2006 08:40:44	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20230	No
149	GOM_NL__2PRFIN20060112_084320_000000442044_00136_20230_7565.N1	12-JAN-2006 08:43:20	Straylight	43.500	23	21Eps CMa	1.5020	26000.	87	20230	No
150	GOM_NL__2PRFIN20060112_084702_000000522044_00136_20230_7566.N1	12-JAN-2006 08:47:02	Straylight	52.000	1	9Alp CMa	-1.4400	11000.	104	20230	No
151	GOM_NL__2PRFIN20060112_085015_000000452044_00136_20230_7567.N1	12-JAN-2006 08:50:15	Straylight	45.000	7	19Bet Ori	0.10000	14000.	90	20230	No
152	GOM_NL__2PRFIN20060112_085157_000000412044_00136_20230_7568.N1	12-JAN-2006 08:51:57	Tw_i_and_stray	41.000	30	46Eps Ori	1.6940	30000.	82	20230	No
153	GOM_NL__2PRFIN20060112_085414_000000462044_00136_20230_7569.N1	12-JAN-2006 08:54:14	Tw_i_and_stray	46.000	14	58Alp Ori	0.87000	3000.0	92	20230	No
154	GOM_NL__2PRFIN20060112_085810_000000352044_00136_20230_7570.N1	12-JAN-2006 08:58:10	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20230	No
155	GOM_NL__2PRFIN20060112_090019_000000382044_00136_20230_7571.N1	12-JAN-2006 09:00:19	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20230	No
156	GOM_NL__2PRFIN20060112_090149_000000372044_00136_20230_7572.N1	12-JAN-2006 09:01:49	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20230	No
157	GOM_NL__2PRFIN20060112_090453_000000372044_00136_20230_7573.N1	12-JAN-2006 09:04:53	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20230	No
158	GOM_NL__2PRFIN20060112_091724_000000352044_00136_20230_7574.N1	12-JAN-2006 09:17:24	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20230	No
159	GOM_NL__2PRFIN20060112_092543_000000372044_00136_20230_7575.N1	12-JAN-2006 09:25:43	Bright	37.000	119	14Eta Dra	2.7270	4700.0	74	20230	No
160	GOM_NL__2PRFIN20060112_092811_000000352044_00136_20230_7576.N1	12-JAN-2006 09:28:11	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20230	No

161	GOM_NL__2PRFIN20060112_093426_000000352044_00136_20230_7577.N1	12-JAN-2006 09:34:26	Bright	34.500	133	40Zet Her	2.8070	6000.0	69	20230	No
162	GOM_NL__2PRFIN20060112_093729_000000372044_00136_20230_7578.N1	12-JAN-2006 09:37:29	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20230	No
163	GOM_NL__2PRFIN20060112_093913_000000332044_00136_20230_7579.N1	12-JAN-2006 09:39:13	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20230	No
164	GOM_NL__2PRFIN20060112_094459_000000452044_00136_20230_7580.N1	12-JAN-2006 09:44:59	Bright	44.500	120	1Del Oph	2.7340	3200.0	89	20230	No
165	GOM_NL__2PRFIN20060112_094624_000000362044_00136_20230_7581.N1	12-JAN-2006 09:46:24	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20230	No
166	GOM_NL__2PRFIN20060112_095051_000000442044_00136_20230_7582.N1	12-JAN-2006 09:50:51	Tw_i_and_stray	43.500	16	21Alp Sco	1.0200	3000.0	87	20230	No
167	GOM_NL__2PRFIN20060112_095559_000000392044_00136_20230_7583.N1	12-JAN-2006 09:55:59	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20230	No
168	GOM_NL__2PRFIN20060112_095739_000000392044_00136_20230_7584.N1	12-JAN-2006 09:57:39	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20230	No
169	GOM_NL__2PRFIN20060112_095909_000000412044_00136_20230_7585.N1	12-JAN-2006 09:59:09	Dark	40.500	78	Alp Lup	2.3040	28000.	81	20230	No
170	GOM_NL__2PRFIN20060112_100102_000000402044_00137_20231_7478.N1	12-JAN-2006 10:01:02	Dark	39.500	134	Bet TrA	2.8100	6600.0	79	20231	No
171	GOM_NL__2PRFIN20060112_100248_000000392044_00137_20231_7479.N1	12-JAN-2006 10:02:48	Dark	39.000	10	Bet Cen	0.61000	28000.	78	20231	No
172	GOM_NL__2PRFIN20060112_100929_000000372044_00137_20231_7480.N1	12-JAN-2006 10:09:29	Dark	37.000	124	The Car	2.7640	30000.	74	20231	No
173	GOM_NL__2PRFIN20060112_101058_000000382044_00137_20231_7481.N1	12-JAN-2006 10:10:58	Dark	38.000	29	Bet Car	1.6720	10200.	76	20231	No
174	GOM_NL__2PRFIN20060112_101248_000000472044_00137_20231_7482.N1	12-JAN-2006 10:12:48	Dark	47.000	71	lot Car	2.2460	7700.0	94	20231	No
175	GOM_NL__2PRFIN20060112_101407_000000462044_00137_20231_7483.N1	12-JAN-2006 10:14:07	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20231	No
176	GOM_NL__2PRFIN20060112_101751_000000502044_00137_20231_7484.N1	12-JAN-2006 10:17:51	Dark	50.000	2	Alp Car	-0.73600	7000.0	100	20231	No
177	GOM_NL__2PRFIN20060112_102120_000000462044_00137_20231_7485.N1	12-JAN-2006 10:21:20	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20231	No
178	GOM_NL__2PRFIN20060112_102356_000000432044_00137_20231_7486.N1	12-JAN-2006 10:23:56	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20231	No
179	GOM_NL__2PRFIN20060112_102738_000000502044_00137_20231_7487.N1	12-JAN-2006 10:27:38	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20231	No
180	GOM_NL__2PRFIN20060112_103051_000000432044_00137_20231_7488.N1	12-JAN-2006 10:30:51	Straylight	42.500	7	19Bet Ori	0.10000	14000.	85	20231	No
181	GOM_NL__2PRFIN20060112_103233_000000402044_00137_20231_7489.N1	12-JAN-2006 10:32:33	Tw_i_and_stray	39.500	30	46Eps Ori	1.6940	30000.	79	20231	No
182	GOM_NL__2PRFIN20060112_103450_000000522044_00137_20231_7490.N1	12-JAN-2006 10:34:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20231	No
183	GOM_NL__2PRFIN20060112_103846_000000352044_00137_20231_7491.N1	12-JAN-2006 10:38:46	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20231	No
184	GOM_NL__2PRFIN20060112_104054_000000372044_00137_20231_7492.N1	12-JAN-2006 10:40:54	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20231	No
185	GOM_NL__2PRFIN20060112_104225_000000382044_00137_20231_7493.N1	12-JAN-2006 10:42:25	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20231	No
186	GOM_NL__2PRFIN20060112_104529_000000372044_00137_20231_7494.N1	12-JAN-2006 10:45:29	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20231	No
187	GOM_NL__2PRFIN20060112_105759_000000352044_00137_20231_7495.N1	12-JAN-2006 10:57:59	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20231	No
188	GOM_NL__2PRFIN20060112_110618_000000392044_00137_20231_7496.N1	12-JAN-2006 11:06:18	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	20231	No
189	GOM_NL__2PRFIN20060112_110847_000000362044_00137_20231_7497.N1	12-JAN-2006 11:08:47	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20231	No
190	GOM_NL__2PRFIN20060112_111502_000000532044_00137_20231_7498.N1	12-JAN-2006 11:15:02	Bright	53.000	133	40Zet Her	2.8070	6000.0	106	20231	No
191	GOM_NL__2PRFIN20060112_111805_000000362044_00137_20231_7499.N1	12-JAN-2006 11:18:05	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20231	No
192	GOM_NL__2PRFIN20060112_111949_000000332044_00137_20231_7500.N1	12-JAN-2006 11:19:49	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20231	No
193	GOM_NL__2PRFIN20060112_112535_000000552044_00137_20231_7501.N1	12-JAN-2006 11:25:35	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20231	No
194	GOM_NL__2PRFIN20060112_112700_000000352044_00137_20231_7502.N1	12-JAN-2006 11:27:00	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20231	No
195	GOM_NL__2PRFIN20060112_113127_000000492044_00137_20231_7503.N1	12-JAN-2006 11:31:27	Tw_i_and_stray	49.000	16	21Alp Sco	1.0200	3000.0	98	20231	No
196	GOM_NL__2PRFIN20060112_113636_000000372044_00137_20231_7504.N1	12-JAN-2006 11:36:36	Dark	36.500	131	Gam Lup	2.8000	26000.	73	20231	No
197	GOM_NL__2PRFIN20060112_113815_000000392044_00137_20231_7505.N1	12-JAN-2006 11:38:15	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20231	No
198	GOM_NL__2PRFIN20060112_113946_000000402044_00137_20231_7506.N1	12-JAN-2006 11:39:46	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20231	No
199	GOM_NL__2PRFIN20060112_114138_000000362044_00138_20232_7478.N1	12-JAN-2006 11:41:38	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20232	No
200	GOM_NL__2PRFIN20060112_114324_000000402044_00138_20232_7479.N1	12-JAN-2006 11:43:24	Dark	39.500	10	Bet Cen	0.61000	28000.	79	20232	No
201	GOM_NL__2PRFIN20060112_115005_000000382044_00138_20232_7480.N1	12-JAN-2006 11:50:05	Dark	38.000	124	The Car	2.7640	30000.	76	20232	No
202	GOM_NL__2PRFIN20060112_115135_000000382044_00138_20232_7481.N1	12-JAN-2006 11:51:35	Dark	37.500	29	Bet Car	1.6720	10200.	75	20232	No
203	GOM_NL__2PRFIN20060112_115324_000000392044_00138_20232_7482.N1	12-JAN-2006 11:53:24	Dark	39.000	71	lot Car	2.2460	7700.0	78	20232	No
204	GOM_NL__2PRFIN20060112_115443_000000382044_00138_20232_7483.N1	12-JAN-2006 11:54:43	Dark	38.000	41	Eps Car	1.8600	4100.0	76	20232	No
205	GOM_NL__2PRFIN20060112_115827_000000452044_00138_20232_7484.N1	12-JAN-2006 11:58:27	Dark	45.000	2	Alp Car	-0.73600	7000.0	90	20232	No
206	GOM_NL__2PRFIN20060112_120156_000000462044_00138_20232_7485.N1	12-JAN-2006 12:01:56	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	20232	No
207	GOM_NL__2PRFIN20060112_120432_000000432044_00138_20232_7486.N1	12-JAN-2006 12:04:32	Straylight	43.000	23	21Eps CMa	1.5020	26000.	86	20232	No
208	GOM_NL__2PRFIN20060112_120814_000000502044_00138_20232_7487.N1	12-JAN-2006 12:08:14	Straylight	50.000	1	9Alp CMa	-1.4400	11000.	100	20232	No
209	GOM_NL__2PRFIN20060112_121127_000000442044_00138_20232_7488.N1	12-JAN-2006 12:11:27	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	20232	No
210	GOM_NL__2PRFIN20060112_121309_000000392044_00138_20232_7489.N1	12-JAN-2006 12:13:09	Tw_i_and_stray	38.500	30	46Eps Ori	1.6940	30000.	77	20232	No
211	GOM_NL__2PRFIN20060112_121526_000000522044_00138_20232_7490.N1	12-JAN-2006 12:15:26	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20232	No
212	GOM_NL__2PRFIN20060112_121922_000000362044_00138_20232_7491.N1	12-JAN-2006 12:19:22	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20232	No
213	GOM_NL__2PRFIN20060112_122131_000000362044_00138_20232_7492.N1	12-JAN-2006 12:21:31	Bright	35.500	28	12Bet Tau	1.6500	15200.	71	20232	No
214	GOM_NL__2PRFIN20060112_122301_000000382044_00138_20232_7493.N1	12-JAN-2006 12:23:01	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20232	No
215	GOM_NL__2PRFIN20060112_122605_000000372044_00138_20232_7494.N1	12-JAN-2006 12:26:05	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20232	No
216	GOM_NL__2PRFIN20060112_123835_000000372044_00138_20232_7495.N1	12-JAN-2006 12:38:35	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20232	No
217	GOM_NL__2PRFIN20060112_124654_000000372044_00138_20232_7496.N1	12-JAN-2006 12:46:54	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20232	No
218	GOM_NL__2PRFIN20060112_124923_000000322044_00138_20232_7497.N1	12-JAN-2006 12:49:23	Bright	31.500	130	23Bet Dra	2.7990	5800.0	63	20232	No
219	GOM_NL__2PRFIN20060112_125538_000000362044_00138_20232_7498.N1	12-JAN-2006 12:55:38	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20232	No

220	GOM_NL__2PRFIN20060112_125841_000000372044_00138_20232_7499.N1	12-JAN-2006 12:58:41	Bright	36.500	127	27Bet Her	2.7810	4700.0	73	20232	No
221	GOM_NL__2PRFIN20060112_130025_000000332044_00138_20232_7500.N1	12-JAN-2006 13:00:25	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20232	No
222	GOM_NL__2PRFIN20060112_130611_000000552044_00138_20232_7501.N1	12-JAN-2006 13:06:11	Bright	55.000	120	1Del Oph	2.7340	3200.0	110	20232	No
223	GOM_NL__2PRFIN20060112_130736_000000352044_00138_20232_7502.N1	12-JAN-2006 13:07:36	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20232	No
224	GOM_NL__2PRFIN20060112_131203_000000462044_00138_20232_7503.N1	12-JAN-2006 13:12:03	Tw_i_and_stray	45.500	16	21Alp Sco	1.0200	3000.0	91	20232	No
225	GOM_NL__2PRFIN20060112_131712_000000382044_00138_20232_7504.N1	12-JAN-2006 13:17:12	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20232	No
226	GOM_NL__2PRFIN20060112_131852_000000392044_00138_20232_7505.N1	12-JAN-2006 13:18:52	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20232	No
227	GOM_NL__2PRFIN20060112_132023_000000392044_00138_20232_7506.N1	12-JAN-2006 13:20:23	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20232	No
228	GOM_NL__2PRFIN20060112_132215_000000362044_00139_20233_7478.N1	12-JAN-2006 13:22:15	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20233	No
229	GOM_NL__2PRFIN20060112_132400_000000412044_00139_20233_7479.N1	12-JAN-2006 13:24:00	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20233	No
230	GOM_NL__2PRFIN20060112_133042_000000392044_00139_20233_7480.N1	12-JAN-2006 13:30:42	Dark	39.000	124	The Car	2.7640	30000.	78	20233	No
231	GOM_NL__2PRFIN20060112_133211_000000392044_00139_20233_7481.N1	12-JAN-2006 13:32:11	Dark	39.000	29	Bet Car	1.6720	10200.	78	20233	No
232	GOM_NL__2PRFIN20060112_133400_000000392044_00139_20233_7482.N1	12-JAN-2006 13:34:00	Dark	38.500	71	lot Car	2.2460	7700.0	77	20233	No
233	GOM_NL__2PRFIN20060112_133519_000000462044_00139_20233_7483.N1	12-JAN-2006 13:35:19	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20233	No
234	GOM_NL__2PRFIN20060112_133903_000000462044_00139_20233_7484.N1	12-JAN-2006 13:39:03	Dark	45.500	2	Alp Car	-0.73600	7000.0	91	20233	No
235	GOM_NL__2PRFIN20060112_134232_000000462044_00139_20233_7485.N1	12-JAN-2006 13:42:32	Straylight	45.500	117	Pi Pup	2.7060	3800.0	91	20233	No
236	GOM_NL__2PRFIN20060112_134508_000000382044_00139_20233_7486.N1	12-JAN-2006 13:45:08	Straylight	37.500	23	21Eps CMa	1.5020	26000.	75	20233	No
237	GOM_NL__2PRFIN20060112_134850_000000462044_00139_20233_7487.N1	12-JAN-2006 13:48:50	Straylight	46.000	1	9Alp CMa	-1.4400	11000.	92	20233	No
238	GOM_NL__2PRFIN20060112_135203_000000442044_00139_20233_7488.N1	12-JAN-2006 13:52:03	Straylight	44.000	7	19Bet Ori	0.10000	14000.	88	20233	No
239	GOM_NL__2PRFIN20060112_135346_000000392044_00139_20233_7489.N1	12-JAN-2006 13:53:46	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20233	No
240	GOM_NL__2PRFIN20060112_135602_000000522044_00139_20233_7490.N1	12-JAN-2006 13:56:02	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20233	No
241	GOM_NL__2PRFIN20060112_135958_000000362044_00139_20233_7491.N1	12-JAN-2006 13:59:58	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20233	No
242	GOM_NL__2PRFIN20060112_140206_000000372044_00139_20233_7492.N1	12-JAN-2006 14:02:06	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20233	No
243	GOM_NL__2PRFIN20060112_140338_000000382044_00139_20233_7493.N1	12-JAN-2006 14:03:38	Bright	37.500	114	3lot Aur	2.6930	4600.0	75	20233	No
244	GOM_NL__2PRFIN20060112_140641_000000352044_00139_20233_7494.N1	12-JAN-2006 14:06:41	Bright	35.000	42	34Bet Aur	1.9000	10200.	70	20233	No
245	GOM_NL__2PRFIN20060112_141911_000000342044_00139_20233_7495.N1	12-JAN-2006 14:19:11	Bright	34.000	49	1Alp UMi	1.9900	6300.0	68	20233	No
246	GOM_NL__2PRFIN20060112_142730_000000382044_00139_20233_7496.N1	12-JAN-2006 14:27:30	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20233	No
247	GOM_NL__2PRFIN20060112_142959_000000352044_00139_20233_7497.N1	12-JAN-2006 14:29:59	Bright	35.000	130	23Bet Dra	2.7990	5800.0	70	20233	No
248	GOM_NL__2PRFIN20060112_143614_000000362044_00139_20233_7498.N1	12-JAN-2006 14:36:14	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20233	No
249	GOM_NL__2PRFIN20060112_143917_000000372044_00139_20233_7499.N1	12-JAN-2006 14:39:17	Bright	37.000	127	27Bet Her	2.7810	4700.0	74	20233	No
250	GOM_NL__2PRFIN20060112_144101_000000332044_00139_20233_7500.N1	12-JAN-2006 14:41:01	Bright	32.500	59	55Alp Oph	2.0800	8900.0	65	20233	No
251	GOM_NL__2PRFIN20060112_144648_000000402044_00139_20233_7501.N1	12-JAN-2006 14:46:48	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20233	No
252	GOM_NL__2PRFIN20060112_144813_000000412044_00139_20233_7502.N1	12-JAN-2006 14:48:13	Bright	40.500	98	13Zet Oph	2.5710	30000.	81	20233	No
253	GOM_NL__2PRFIN20060112_145240_000000522044_00139_20233_7503.N1	12-JAN-2006 14:52:40	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20233	No
254	GOM_NL__2PRFIN20060112_145748_000000382044_00139_20233_7504.N1	12-JAN-2006 14:57:48	Dark	37.500	131	Gam Lup	2.8000	26000.	75	20233	No
255	GOM_NL__2PRFIN20060112_145928_000000402044_00139_20233_7505.N1	12-JAN-2006 14:59:28	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20233	No
256	GOM_NL__2PRFIN20060112_150059_000000422044_00139_20233_7506.N1	12-JAN-2006 15:00:59	Dark	42.000	78	Alp Lup	2.3040	28000.	84	20233	No
257	GOM_NL__2PRFIN20060112_150251_000000362044_00140_20234_7478.N1	12-JAN-2006 15:02:51	Dark	35.500	134	Bet TrA	2.8100	6600.0	71	20234	No
258	GOM_NL__2PRFIN20060112_150437_000000402044_00140_20234_7479.N1	12-JAN-2006 15:04:37	Dark	39.500	10	Bet Cen	0.61000	28000.	79	20234	No
259	GOM_NL__2PRFIN20060112_151118_000000392044_00140_20234_7480.N1	12-JAN-2006 15:11:18	Dark	38.500	124	The Car	2.7640	30000.	77	20234	No
260	GOM_NL__2PRFIN20060112_151247_000000372044_00140_20234_7481.N1	12-JAN-2006 15:12:47	Dark	37.000	29	Bet Car	1.6720	10200.	74	20234	No
261	GOM_NL__2PRFIN20060112_151437_000000382044_00140_20234_7482.N1	12-JAN-2006 15:14:37	Dark	38.000	71	lot Car	2.2460	7700.0	76	20234	No
262	GOM_NL__2PRFIN20060112_151556_000000412044_00140_20234_7483.N1	12-JAN-2006 15:15:56	Dark	40.500	41	Eps Car	1.8600	4100.0	81	20234	No
263	GOM_NL__2PRFIN20060112_151939_000000452044_00140_20234_7484.N1	12-JAN-2006 15:19:39	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20234	No
264	GOM_NL__2PRFIN20060112_152308_000000432044_00140_20234_7485.N1	12-JAN-2006 15:23:08	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20234	No
265	GOM_NL__2PRFIN20060112_152544_000000422044_00140_20234_7486.N1	12-JAN-2006 15:25:44	Straylight	42.000	23	21Eps CMa	1.5020	26000.	84	20234	No
266	GOM_NL__2PRFIN20060112_152710_000000022044_00140_20234_7487.N1	12-JAN-2006 15:27:10	Straylight	2.0000	179	24Omi2CMa	3.0320	24000.	4	20234	No
267	GOM_NL__2PRFIN20060112_152926_000000532044_00140_20234_7488.N1	12-JAN-2006 15:29:26	Straylight	52.500	1	9Alp CMa	-1.4400	11000.	105	20234	No
268	GOM_NL__2PRFIN20060112_153240_000000462044_00140_20234_7489.N1	12-JAN-2006 15:32:40	Straylight	46.000	7	19Bet Ori	0.10000	14000.	92	20234	No
269	GOM_NL__2PRFIN20060112_153422_000000432044_00140_20234_7490.N1	12-JAN-2006 15:34:22	Tw_i_and_stray	42.500	30	46Eps Ori	1.6940	30000.	85	20234	No
270	GOM_NL__2PRFIN20060112_153638_000000492044_00140_20234_7491.N1	12-JAN-2006 15:36:38	Tw_i_and_stray	48.500	14	58Alp Ori	0.87000	3000.0	97	20234	No
271	GOM_NL__2PRFIN20060112_154034_000000362044_00140_20234_7492.N1	12-JAN-2006 15:40:34	Bright	35.500	176	23Zet Tau	3.0200	22000.	71	20234	No
272	GOM_NL__2PRFIN20060112_154242_000000372044_00140_20234_7493.N1	12-JAN-2006 15:42:42	Bright	36.500	28	12Bet Tau	1.6500	15200.	73	20234	No
273	GOM_NL__2PRFIN20060112_154414_000000372044_00140_20234_7494.N1	12-JAN-2006 15:44:14	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20234	No
274	GOM_NL__2PRFIN20060112_154717_000000372044_00140_20234_7495.N1	12-JAN-2006 15:47:17	Bright	37.000	42	34Bet Aur	1.9000	10200.	74	20234	No
275	GOM_NL__2PRFIN20060112_155947_000000352044_00140_20234_7496.N1	12-JAN-2006 15:59:47	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20234	No
276	GOM_NL__2PRFIN20060112_160806_000000372044_00140_20234_7497.N1	12-JAN-2006 16:08:06	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20234	No
277	GOM_NL__2PRFIN20060112_161035_000000522044_00140_20234_7498.N1	12-JAN-2006 16:10:35	Bright	52.000	130	23Bet Dra	2.7990	5800.0	104	20234	No
278	GOM_NL__2PRFIN20060112_161650_000000492044_00140_20234_7499.N1	12-JAN-2006 16:16:50	Bright	48.500	133	40Zet Her	2.8070	6000.0	97	20234	No

279	GOM_NL__2PRFIN20060112_161954_000000362044_00140_20234_7500.N1	12-JAN-2006 16:19:54	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20234	No
280	GOM_NL__2PRFIN20060112_162137_000000332044_00140_20234_7501.N1	12-JAN-2006 16:21:37	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20234	No
281	GOM_NL__2PRFIN20060112_162724_000000392044_00140_20234_7502.N1	12-JAN-2006 16:27:24	Bright	38.500	120	1Del Oph	2.7340	3200.0	77	20234	No
282	GOM_NL__2PRFIN20060112_162849_000000362044_00140_20234_7503.N1	12-JAN-2006 16:28:49	Bright	35.500	98	13Zet Oph	2.5710	30000.	71	20234	No
283	GOM_NL__2PRFIN20060112_163316_000000522044_00140_20234_7504.N1	12-JAN-2006 16:33:16	Tw_i_and_stray	51.500	16	21Alp Sco	1.0200	3000.0	103	20234	No
284	GOM_NL__2PRFIN20060112_163825_000000392044_00140_20234_7505.N1	12-JAN-2006 16:38:25	Dark	39.000	131	Gam Lup	2.8000	26000.	78	20234	No
285	GOM_NL__2PRFIN20060112_164005_000000402044_00140_20234_7506.N1	12-JAN-2006 16:40:05	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20234	No
286	GOM_NL__2PRFIN20060112_164136_000000402044_00140_20234_7507.N1	12-JAN-2006 16:41:36	Dark	39.500	78	Alp Lup	2.3040	28000.	79	20234	No
287	GOM_NL__2PRFIN20060112_164327_000000352044_00141_20235_7478.N1	12-JAN-2006 16:43:27	Dark	35.000	134	Bet TrA	2.8100	6600.0	70	20235	No
288	GOM_NL__2PRFIN20060112_164513_000000442044_00141_20235_7479.N1	12-JAN-2006 16:45:13	Dark	43.500	10	Bet Cen	0.61000	28000.	87	20235	No
289	GOM_NL__2PRFIN20060112_165155_000000382044_00141_20235_7480.N1	12-JAN-2006 16:51:55	Dark	38.000	124	The Car	2.7640	30000.	76	20235	No
290	GOM_NL__2PRFIN20060112_165323_000000372044_00141_20235_7481.N1	12-JAN-2006 16:53:23	Dark	37.000	29	Bet Car	1.6720	10200.	74	20235	No
291	GOM_NL__2PRFIN20060112_165513_000000392044_00141_20235_7482.N1	12-JAN-2006 16:55:13	Dark	39.000	71	lot Car	2.2460	7700.0	78	20235	No
292	GOM_NL__2PRFIN20060112_165632_000000482044_00141_20235_7483.N1	12-JAN-2006 16:56:32	Dark	47.500	41	Eps Car	1.8600	4100.0	95	20235	No
293	GOM_NL__2PRFIN20060112_170016_000000452044_00141_20235_7484.N1	12-JAN-2006 17:00:16	Dark	44.500	2	Alp Car	-0.73600	7000.0	89	20235	No
294	GOM_NL__2PRFIN20060112_170345_000000442044_00141_20235_7485.N1	12-JAN-2006 17:03:45	Straylight	44.000	117	Pi Pup	2.7060	3800.0	88	20235	No
295	GOM_NL__2PRFIN20060112_170620_000000412044_00141_20235_7486.N1	12-JAN-2006 17:06:20	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20235	No
296	GOM_NL__2PRFIN20060112_170746_000000022044_00141_20235_7487.N1	12-JAN-2006 17:07:46	Straylight	2.0000	179	24Omi2CMa	3.0320	24000.	4	20235	No
297	GOM_NL__2PRFIN20060112_171002_000000482044_00141_20235_7488.N1	12-JAN-2006 17:10:02	Straylight	48.000	1	9Alp CMa	-1.4400	11000.	96	20235	No
298	GOM_NL__2PRFIN20060112_171316_000000442044_00141_20235_7489.N1	12-JAN-2006 17:13:16	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	20235	No
299	GOM_NL__2PRFIN20060112_171458_000000422044_00141_20235_7490.N1	12-JAN-2006 17:14:58	Tw_i_and_stray	42.000	30	46Eps Ori	1.6940	30000.	84	20235	No
300	GOM_NL__2PRFIN20060112_171714_000000492044_00141_20235_7491.N1	12-JAN-2006 17:17:14	Tw_i_and_stray	49.000	14	58Alp Ori	0.87000	3000.0	98	20235	No
301	GOM_NL__2PRFIN20060112_172110_000000362044_00141_20235_7492.N1	12-JAN-2006 17:21:10	Bright	36.000	176	23Zet Tau	3.0200	22000.	72	20235	No
302	GOM_NL__2PRFIN20060112_172318_000000362044_00141_20235_7493.N1	12-JAN-2006 17:23:18	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20235	No
303	GOM_NL__2PRFIN20060112_172450_000000372044_00141_20235_7494.N1	12-JAN-2006 17:24:50	Bright	36.500	114	3lot Aur	2.6930	4600.0	73	20235	No
304	GOM_NL__2PRFIN20060112_172753_000000372044_00141_20235_7495.N1	12-JAN-2006 17:27:53	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20235	No
305	GOM_NL__2PRFIN20060112_174023_000000362044_00141_20235_7496.N1	12-JAN-2006 17:40:23	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	20235	No
306	GOM_NL__2PRFIN20060112_174842_000000392044_00141_20235_7497.N1	12-JAN-2006 17:48:42	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	20235	No
307	GOM_NL__2PRFIN20060112_175111_000000342044_00141_20235_7498.N1	12-JAN-2006 17:51:11	Bright	33.500	130	23Bet Dra	2.7990	5800.0	67	20235	No
308	GOM_NL__2PRFIN20060112_175726_000000362044_00141_20235_7499.N1	12-JAN-2006 17:57:26	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	20235	No
309	GOM_NL__2PRFIN20060112_180030_000000362044_00141_20235_7500.N1	12-JAN-2006 18:00:30	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20235	No
310	GOM_NL__2PRFIN20060112_180214_000000342044_00141_20235_7501.N1	12-JAN-2006 18:02:14	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20235	No
311	GOM_NL__2PRFIN20060112_180801_000000402044_00141_20235_7502.N1	12-JAN-2006 18:08:01	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20235	No
312	GOM_NL__2PRFIN20060112_180925_000000352044_00141_20235_7503.N1	12-JAN-2006 18:09:25	Bright	35.000	98	13Zet Oph	2.5710	30000.	70	20235	No
313	GOM_NL__2PRFIN20060112_181352_000000522044_00141_20235_7504.N1	12-JAN-2006 18:13:52	Tw_i_and_stray	51.500	16	21Alp Sco	1.0200	3000.0	103	20235	No
314	GOM_NL__2PRFIN20060112_181901_000000392044_00141_20235_7505.N1	12-JAN-2006 18:19:01	Dark	38.500	131	Gam Lup	2.8000	26000.	77	20235	No
315	GOM_NL__2PRFIN20060112_182042_000000412044_00141_20235_7506.N1	12-JAN-2006 18:20:42	Dark	40.500	109	Bet Lup	2.6770	26000.	81	20235	No
316	GOM_NL__2PRFIN20060112_182212_000000392044_00141_20235_7507.N1	12-JAN-2006 18:22:12	Dark	39.000	78	Alp Lup	2.3040	28000.	78	20235	No
317	GOM_NL__2PRFIN20060112_182403_000000432044_00142_20236_7478.N1	12-JAN-2006 18:24:03	Dark	43.000	134	Bet TrA	2.8100	6600.0	86	20236	No
318	GOM_NL__2PRFIN20060112_182550_000000402044_00142_20236_7479.N1	12-JAN-2006 18:25:50	Dark	39.500	10	Bet Cen	0.61000	28000.	79	20236	No
319	GOM_NL__2PRFIN20060112_183231_000000392044_00142_20236_7480.N1	12-JAN-2006 18:32:31	Dark	38.500	124	The Car	2.7640	30000.	77	20236	No
320	GOM_NL__2PRFIN20060112_183400_000000392044_00142_20236_7481.N1	12-JAN-2006 18:34:00	Dark	38.500	29	Bet Car	1.6720	10200.	77	20236	No
321	GOM_NL__2PRFIN20060112_183550_000000412044_00142_20236_7482.N1	12-JAN-2006 18:35:50	Dark	40.500	71	lot Car	2.2460	7700.0	81	20236	No
322	GOM_NL__2PRFIN20060112_183708_000000482044_00142_20236_7483.N1	12-JAN-2006 18:37:08	Dark	48.000	41	Eps Car	1.8600	4100.0	96	20236	No
323	GOM_NL__2PRFIN20060112_184052_000000512044_00142_20236_7484.N1	12-JAN-2006 18:40:52	Dark	50.500	2	Alp Car	-0.73600	7000.0	101	20236	No
324	GOM_NL__2PRFIN20060112_184421_000000432044_00142_20236_7485.N1	12-JAN-2006 18:44:21	Straylight	43.000	117	Pi Pup	2.7060	3800.0	86	20236	No
325	GOM_NL__2PRFIN20060112_184657_000000432044_00142_20236_7486.N1	12-JAN-2006 18:46:57	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20236	No
326	GOM_NL__2PRFIN20060112_184823_000000112044_00142_20236_7487.N1	12-JAN-2006 18:48:23	Straylight	11.000	179	24Omi2CMa	3.0320	24000.	22	20236	No
327	GOM_NL__2PRFIN20060112_185038_000000472044_00142_20236_7488.N1	12-JAN-2006 18:50:38	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20236	No
328	GOM_NL__2PRFIN20060112_185352_000000442044_00142_20236_7489.N1	12-JAN-2006 18:53:52	Straylight	43.500	7	19Bet Ori	0.10000	14000.	87	20236	No
329	GOM_NL__2PRFIN20060112_185534_000000392044_00142_20236_7490.N1	12-JAN-2006 18:55:34	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20236	No
330	GOM_NL__2PRFIN20060112_185750_000000522044_00142_20236_7491.N1	12-JAN-2006 18:57:50	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20236	No
331	GOM_NL__2PRFIN20060112_190146_000000372044_00142_20236_7492.N1	12-JAN-2006 19:01:46	Bright	36.500	176	23Zet Tau	3.0200	22000.	73	20236	No
332	GOM_NL__2PRFIN20060112_190355_000000382044_00142_20236_7493.N1	12-JAN-2006 19:03:55	Bright	37.500	28	12Bet Tau	1.6500	15200.	75	20236	No
333	GOM_NL__2PRFIN20060112_190526_000000362044_00142_20236_7494.N1	12-JAN-2006 19:05:26	Bright	36.000	114	3lot Aur	2.6930	4600.0	72	20236	No
334	GOM_NL__2PRFIN20060112_190828_000000372044_00142_20236_7495.N1	12-JAN-2006 19:08:28	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20236	No
335	GOM_NL__2PRFIN20060112_192059_000000372044_00142_20236_7496.N1	12-JAN-2006 19:20:59	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	20236	No
336	GOM_NL__2PRFIN20060112_192918_000000382044_00142_20236_7497.N1	12-JAN-2006 19:29:18	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	20236	No
337	GOM_NL__2PRFIN20060112_193147_000000332044_00142_20236_7498.N1	12-JAN-2006 19:31:47	Bright	32.500	130	23Bet Dra	2.7990	5800.0	65	20236	No

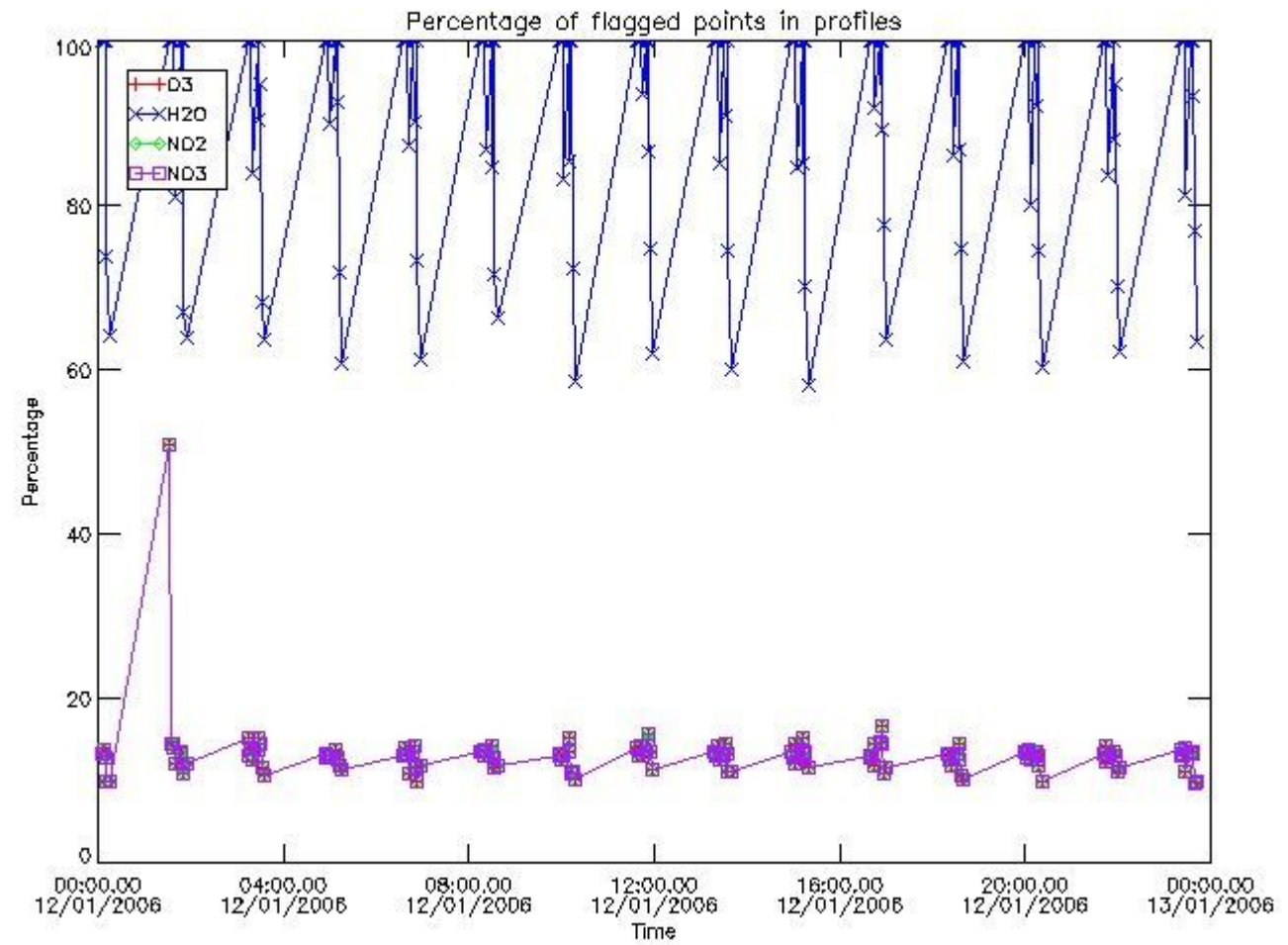
338	GOM_NL__2PRFIN20060112_193802_000000372044_00142_20236_7499.N1	12-JAN-2006 19:38:02	Bright	36.500	133	40Zet Her	2.8070	6000.0	73	20236	No
339	GOM_NL__2PRFIN20060112_194106_000000362044_00142_20236_7500.N1	12-JAN-2006 19:41:06	Bright	35.500	127	27Bet Her	2.7810	4700.0	71	20236	No
340	GOM_NL__2PRFIN20060112_194250_000000342044_00142_20236_7501.N1	12-JAN-2006 19:42:50	Bright	33.500	59	55Alp Oph	2.0800	8900.0	67	20236	No
341	GOM_NL__2PRFIN20060112_194837_000000402044_00142_20236_7502.N1	12-JAN-2006 19:48:37	Bright	39.500	120	1Del Oph	2.7340	3200.0	79	20236	No
342	GOM_NL__2PRFIN20060112_195002_000000362044_00142_20236_7503.N1	12-JAN-2006 19:50:02	Bright	36.000	98	13Zet Oph	2.5710	30000.	72	20236	No
343	GOM_NL__2PRFIN20060112_195429_000000522044_00142_20236_7504.N1	12-JAN-2006 19:54:29	Tw_i_and_stray	52.000	16	21Alp Sco	1.0200	3000.0	104	20236	No
344	GOM_NL__2PRFIN20060112_195938_000000382044_00142_20236_7505.N1	12-JAN-2006 19:59:38	Dark	38.000	131	Gam Lup	2.8000	26000.	76	20236	No
345	GOM_NL__2PRFIN20060112_200118_000000402044_00142_20236_7506.N1	12-JAN-2006 20:01:18	Dark	40.000	109	Bet Lup	2.6770	26000.	80	20236	No
346	GOM_NL__2PRFIN20060112_200249_000000392044_00142_20236_7507.N1	12-JAN-2006 20:02:49	Dark	38.500	78	Alp Lup	2.3040	28000.	77	20236	No
347	GOM_NL__2PRFIN20060112_200439_000000372044_00143_20237_7498.N1	12-JAN-2006 20:04:39	Dark	37.000	134	Bet TrA	2.8100	6600.0	74	20237	No
348	GOM_NL__2PRFIN20060112_200626_000000412044_00143_20237_7499.N1	12-JAN-2006 20:06:26	Dark	40.500	10	Bet Cen	0.61000	28000.	81	20237	No
349	GOM_NL__2PRFIN20060112_201307_000000382044_00143_20237_7500.N1	12-JAN-2006 20:13:07	Dark	38.000	124	The Car	2.7640	30000.	76	20237	No
350	GOM_NL__2PRFIN20060112_201436_000000382044_00143_20237_7501.N1	12-JAN-2006 20:14:36	Dark	38.000	29	Bet Car	1.6720	10200.	76	20237	No
351	GOM_NL__2PRFIN20060112_201626_000000392044_00143_20237_7502.N1	12-JAN-2006 20:16:26	Dark	39.000	71	lot Car	2.2460	7700.0	78	20237	No
352	GOM_NL__2PRFIN20060112_201745_000000432044_00143_20237_7503.N1	12-JAN-2006 20:17:45	Dark	43.000	41	Eps Car	1.8600	4100.0	86	20237	No
353	GOM_NL__2PRFIN20060112_202128_000000522044_00143_20237_7504.N1	12-JAN-2006 20:21:28	Dark	52.000	2	Alp Car	-0.73600	7000.0	104	20237	No
354	GOM_NL__2PRFIN20060112_202457_000000422044_00143_20237_7505.N1	12-JAN-2006 20:24:57	Straylight	42.000	117	Pi Pup	2.7060	3800.0	84	20237	No
355	GOM_NL__2PRFIN20060112_202733_000000412044_00143_20237_7506.N1	12-JAN-2006 20:27:33	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20237	No
356	GOM_NL__2PRFIN20060112_202859_000000112044_00143_20237_7507.N1	12-JAN-2006 20:28:59	Straylight	11.000	179	24Omi2CMa	3.0320	24000.	22	20237	No
357	GOM_NL__2PRFIN20060112_203114_000000442044_00143_20237_7508.N1	12-JAN-2006 20:31:14	Straylight	43.500	1	9Alp CMa	-1.4400	11000.	87	20237	No
358	GOM_NL__2PRFIN20060112_203428_000000462044_00143_20237_7509.N1	12-JAN-2006 20:34:28	Straylight	45.500	7	19Bet Ori	0.10000	14000.	91	20237	No
359	GOM_NL__2PRFIN20060112_203610_000000392044_00143_20237_7510.N1	12-JAN-2006 20:36:10	Tw_i_and_stray	39.000	30	46Eps Ori	1.6940	30000.	78	20237	No
360	GOM_NL__2PRFIN20060112_203826_000000522044_00143_20237_7511.N1	12-JAN-2006 20:38:26	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20237	No
361	GOM_NL__2PRFIN20060112_204222_000000352044_00143_20237_7512.N1	12-JAN-2006 20:42:22	Bright	35.000	176	23Zet Tau	3.0200	22000.	70	20237	No
362	GOM_NL__2PRFIN20060112_204431_000000372044_00143_20237_7513.N1	12-JAN-2006 20:44:31	Bright	37.000	28	12Bet Tau	1.6500	15200.	74	20237	No
363	GOM_NL__2PRFIN20060112_204602_000000382044_00143_20237_7514.N1	12-JAN-2006 20:46:02	Bright	38.000	114	3lot Aur	2.6930	4600.0	76	20237	No
364	GOM_NL__2PRFIN20060112_204904_000000372044_00143_20237_7515.N1	12-JAN-2006 20:49:04	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20237	No
365	GOM_NL__2PRFIN20060112_210135_000000352044_00143_20237_7516.N1	12-JAN-2006 21:01:35	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	20237	No
366	GOM_NL__2PRFIN20060112_210954_000000372044_00143_20237_7517.N1	12-JAN-2006 21:09:54	Bright	36.500	119	14Eta Dra	2.7270	4700.0	73	20237	No
367	GOM_NL__2PRFIN20060112_211223_000000372044_00143_20237_7518.N1	12-JAN-2006 21:12:23	Bright	36.500	130	23Bet Dra	2.7990	5800.0	73	20237	No
368	GOM_NL__2PRFIN20060112_211839_000000422044_00143_20237_7519.N1	12-JAN-2006 21:18:39	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	20237	No
369	GOM_NL__2PRFIN20060112_212142_000000362044_00143_20237_7520.N1	12-JAN-2006 21:21:42	Bright	36.000	127	27Bet Her	2.7810	4700.0	72	20237	No
370	GOM_NL__2PRFIN20060112_212326_000000332044_00143_20237_7521.N1	12-JAN-2006 21:23:26	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20237	No
371	GOM_NL__2PRFIN20060112_212913_000000502044_00143_20237_7522.N1	12-JAN-2006 21:29:13	Bright	50.000	120	1Del Oph	2.7340	3200.0	100	20237	No
372	GOM_NL__2PRFIN20060112_213038_000000532044_00143_20237_7523.N1	12-JAN-2006 21:30:38	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	20237	No
373	GOM_NL__2PRFIN20060112_213505_000000452044_00143_20237_7524.N1	12-JAN-2006 21:35:05	Tw_i_and_stray	45.000	16	21Alp Sco	1.0200	3000.0	90	20237	No
374	GOM_NL__2PRFIN20060112_214155_000000392044_00143_20237_7525.N1	12-JAN-2006 21:41:55	Dark	38.500	109	Bet Lup	2.6770	26000.	77	20237	No
375	GOM_NL__2PRFIN20060112_214325_000000422044_00143_20237_7526.N1	12-JAN-2006 21:43:25	Dark	41.500	78	Alp Lup	2.3040	28000.	83	20237	No
376	GOM_NL__2PRFIN20060112_214515_000000362044_00144_20238_7498.N1	12-JAN-2006 21:45:15	Dark	36.000	134	Bet TrA	2.8100	6600.0	72	20238	No
377	GOM_NL__2PRFIN20060112_214703_000000402044_00144_20238_7499.N1	12-JAN-2006 21:47:03	Dark	40.000	10	Bet Cen	0.61000	28000.	80	20238	No
378	GOM_NL__2PRFIN20060112_215344_000000382044_00144_20238_7500.N1	12-JAN-2006 21:53:44	Dark	38.000	124	The Car	2.7640	30000.	76	20238	No
379	GOM_NL__2PRFIN20060112_215512_000000382044_00144_20238_7501.N1	12-JAN-2006 21:55:12	Dark	38.000	29	Bet Car	1.6720	10200.	76	20238	No
380	GOM_NL__2PRFIN20060112_215703_000000392044_00144_20238_7502.N1	12-JAN-2006 21:57:03	Dark	39.000	71	lot Car	2.2460	7700.0	78	20238	No
381	GOM_NL__2PRFIN20060112_215821_000000462044_00144_20238_7503.N1	12-JAN-2006 21:58:21	Dark	45.500	41	Eps Car	1.8600	4100.0	91	20238	No
382	GOM_NL__2PRFIN20060112_220204_000000442044_00144_20238_7504.N1	12-JAN-2006 22:02:04	Dark	44.000	2	Alp Car	-0.73600	7000.0	88	20238	No
383	GOM_NL__2PRFIN20060112_220533_000000412044_00144_20238_7505.N1	12-JAN-2006 22:05:33	Straylight	40.500	117	Pi Pup	2.7060	3800.0	81	20238	No
384	GOM_NL__2PRFIN20060112_220809_000000432044_00144_20238_7506.N1	12-JAN-2006 22:08:09	Straylight	42.500	23	21Eps CMa	1.5020	26000.	85	20238	No
385	GOM_NL__2PRFIN20060112_220935_000000212044_00144_20238_7507.N1	12-JAN-2006 22:09:35	Straylight	21.000	179	24Omi2CMa	3.0320	24000.	42	20238	No
386	GOM_NL__2PRFIN20060112_221150_000000472044_00144_20238_7508.N1	12-JAN-2006 22:11:50	Straylight	47.000	1	9Alp CMa	-1.4400	11000.	94	20238	No
387	GOM_NL__2PRFIN20060112_221504_000000472044_00144_20238_7509.N1	12-JAN-2006 22:15:04	Straylight	46.500	7	19Bet Ori	0.10000	14000.	93	20238	No
388	GOM_NL__2PRFIN20060112_221646_000000382044_00144_20238_7510.N1	12-JAN-2006 22:16:46	Tw_i_and_stray	38.000	30	46Eps Ori	1.6940	30000.	76	20238	No
389	GOM_NL__2PRFIN20060112_221902_000000522044_00144_20238_7511.N1	12-JAN-2006 22:19:02	Tw_i_and_stray	52.000	14	58Alp Ori	0.87000	3000.0	104	20238	No
390	GOM_NL__2PRFIN20060112_222258_000000352044_00144_20238_7512.N1	12-JAN-2006 22:22:58	Bright	34.500	176	23Zet Tau	3.0200	22000.	69	20238	No
391	GOM_NL__2PRFIN20060112_222507_000000362044_00144_20238_7513.N1	12-JAN-2006 22:25:07	Bright	36.000	28	12Bet Tau	1.6500	15200.	72	20238	No
392	GOM_NL__2PRFIN20060112_222638_000000372044_00144_20238_7514.N1	12-JAN-2006 22:26:38	Bright	37.000	114	3lot Aur	2.6930	4600.0	74	20238	No
393	GOM_NL__2PRFIN20060112_222940_000000372044_00144_20238_7515.N1	12-JAN-2006 22:29:40	Bright	36.500	42	34Bet Aur	1.9000	10200.	73	20238	No
394	GOM_NL__2PRFIN20060112_224211_000000352044_00144_20238_7516.N1	12-JAN-2006 22:42:11	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	20238	No
395	GOM_NL__2PRFIN20060112_225030_000000362044_00144_20238_7517.N1	12-JAN-2006 22:50:30	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	20238	No
396	GOM_NL__2PRFIN20060112_225259_000000362044_00144_20238_7518.N1	12-JAN-2006 22:52:59	Bright	35.500	130	23Bet Dra	2.7990	5800.0	71	20238	No

397	GOM_NL__2PRFIN20060112_225915_000000362044_00144_20238_7519.N1	12-JAN-2006 22:59:15	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	20238	No
398	GOM_NL__2PRFIN20060112_230218_000000542044_00144_20238_7520.N1	12-JAN-2006 23:02:18	Bright	54.000	127	27Bet Her	2.7810	4700.0	108	20238	No
399	GOM_NL__2PRFIN20060112_230402_000000332044_00144_20238_7521.N1	12-JAN-2006 23:04:02	Bright	33.000	59	55Alp Oph	2.0800	8900.0	66	20238	No
400	GOM_NL__2PRFIN20060112_230950_000000402044_00144_20238_7522.N1	12-JAN-2006 23:09:50	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	20238	No
401	GOM_NL__2PRFIN20060112_231114_000000532044_00144_20238_7523.N1	12-JAN-2006 23:11:14	Bright	52.500	98	13Zet Oph	2.5710	30000.	105	20238	No
402	GOM_NL__2PRFIN20060112_231541_000000462044_00144_20238_7524.N1	12-JAN-2006 23:15:41	Twilight	45.500	16	21Alp Sco	1.0200	3000.0	91	20238	No
403	GOM_NL__2PRFIN20060112_232051_000000372044_00144_20238_7525.N1	12-JAN-2006 23:20:51	Dark	37.000	131	Gam Lup	2.8000	26000.	74	20238	No
404	GOM_NL__2PRFIN20060112_232231_000000392044_00144_20238_7526.N1	12-JAN-2006 23:22:31	Dark	39.000	109	Bet Lup	2.6770	26000.	78	20238	No
405	GOM_NL__2PRFIN20060112_232402_000000392044_00144_20238_7527.N1	12-JAN-2006 23:24:02	Dark	38.500	78	Alp Lup	2.3040	28000.	77	20238	No
406	GOM_NL__2PRFIN20060112_232552_000000372044_00145_20239_7498.N1	12-JAN-2006 23:25:52	Dark	36.500	134	Bet TrA	2.8100	6600.0	73	20239	No
407	GOM_NL__2PRFIN20060112_232739_000000462044_00145_20239_7499.N1	12-JAN-2006 23:27:39	Dark	45.500	10	Bet Cen	0.61000	28000.	91	20239	No
408	GOM_NL__2PRFIN20060112_233420_000000382044_00145_20239_7500.N1	12-JAN-2006 23:34:20	Dark	37.500	124	The Car	2.7640	30000.	75	20239	No
409	GOM_NL__2PRFIN20060112_233548_000000382044_00145_20239_7501.N1	12-JAN-2006 23:35:48	Dark	37.500	29	Bet Car	1.6720	10200.	75	20239	No
410	GOM_NL__2PRFIN20060112_233739_000000392044_00145_20239_7502.N1	12-JAN-2006 23:37:39	Dark	38.500	71	lot Car	2.2460	7700.0	77	20239	No
411	GOM_NL__2PRFIN20060112_233857_000000532044_00145_20239_7503.N1	12-JAN-2006 23:38:57	Dark	52.500	41	Eps Car	1.8600	4100.0	105	20239	No
412	GOM_NL__2PRFIN20060112_234240_000000512044_00145_20239_7504.N1	12-JAN-2006 23:42:40	Dark	51.000	2	Alp Car	-0.73600	7000.0	102	20239	No
413	GOM_NL__2PRFIN20060112_234609_000000462044_00145_20239_7505.N1	12-JAN-2006 23:46:09	Straylight	46.000	117	Pi Pup	2.7060	3800.0	92	20239	No
414	GOM_NL__2PRFIN20060112_234845_000000412044_00145_20239_7506.N1	12-JAN-2006 23:48:45	Straylight	40.500	23	21Eps CMa	1.5020	26000.	81	20239	No
415	GOM_NL__2PRFIN20060112_235011_000000212044_00145_20239_7507.N1	12-JAN-2006 23:50:11	Straylight	21.000	179	24Omi2CMa	3.0320	24000.	42	20239	No
416	GOM_NL__2PRFIN20060112_235226_000000492044_00145_20239_7508.N1	12-JAN-2006 23:52:26	Straylight	49.000	1	9Alp CMa	-1.4400	11000.	98	20239	No
417	GOM_NL__2PRFIN20060112_235540_000000432044_00145_20239_7509.N1	12-JAN-2006 23:55:40	Straylight	43.000	7	19Bet Ori	0.10000	14000.	86	20239	No
418	GOM_NL__2PRFIN20060112_235722_000000402044_00145_20239_7510.N1	12-JAN-2006 23:57:22	Twilight	39.500	30	46Eps Ori	1.6940	30000.	79	20239	No
419	GOM_NL__2PRFIN20060112_235938_000000522044_00145_20239_7511.N1	12-JAN-2006 23:59:38	Twilight	52.000	14	58Alp Ori	0.87000	3000.0	104	20239	No

3. Quality information per product

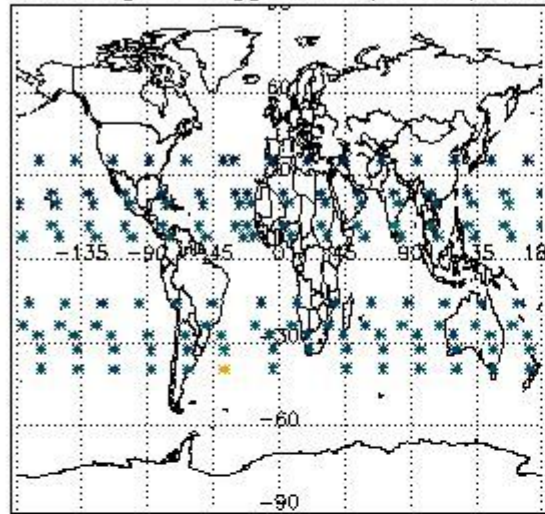
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

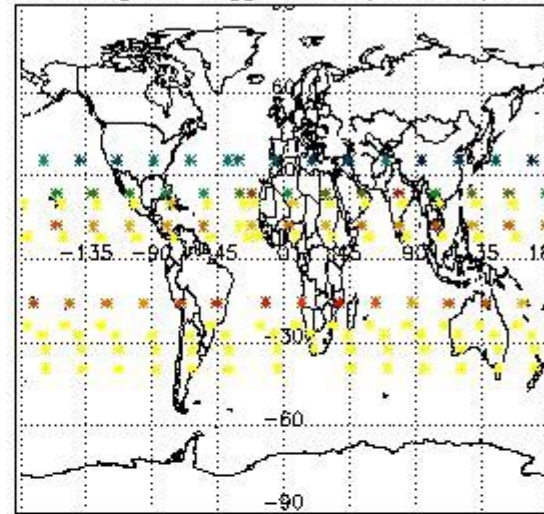


3.2 Plot quality information per product (world map)

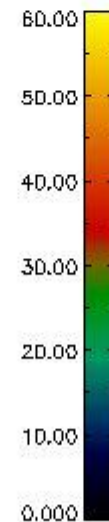
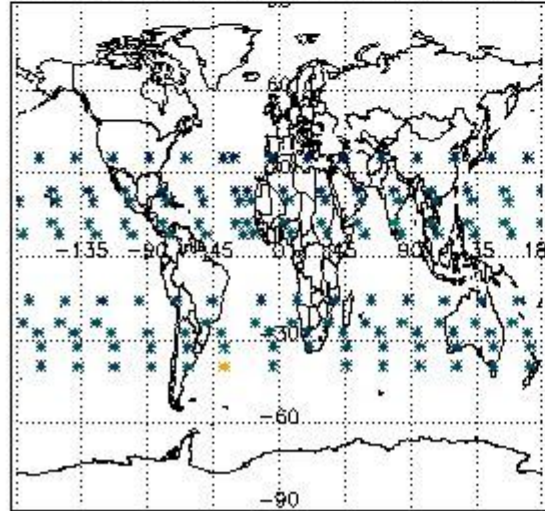
Percentage of flagged data per O3 profile



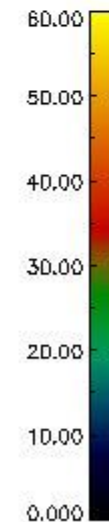
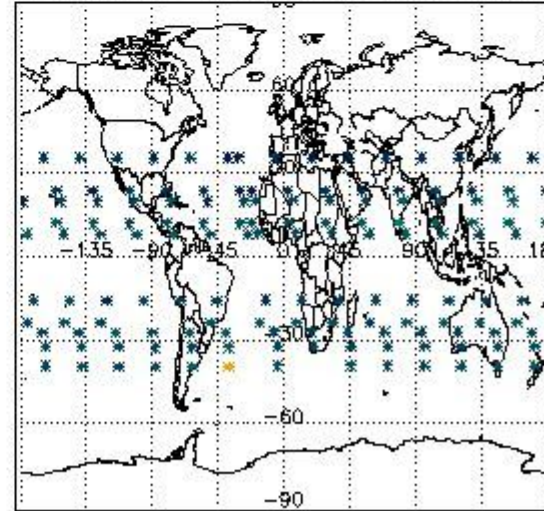
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

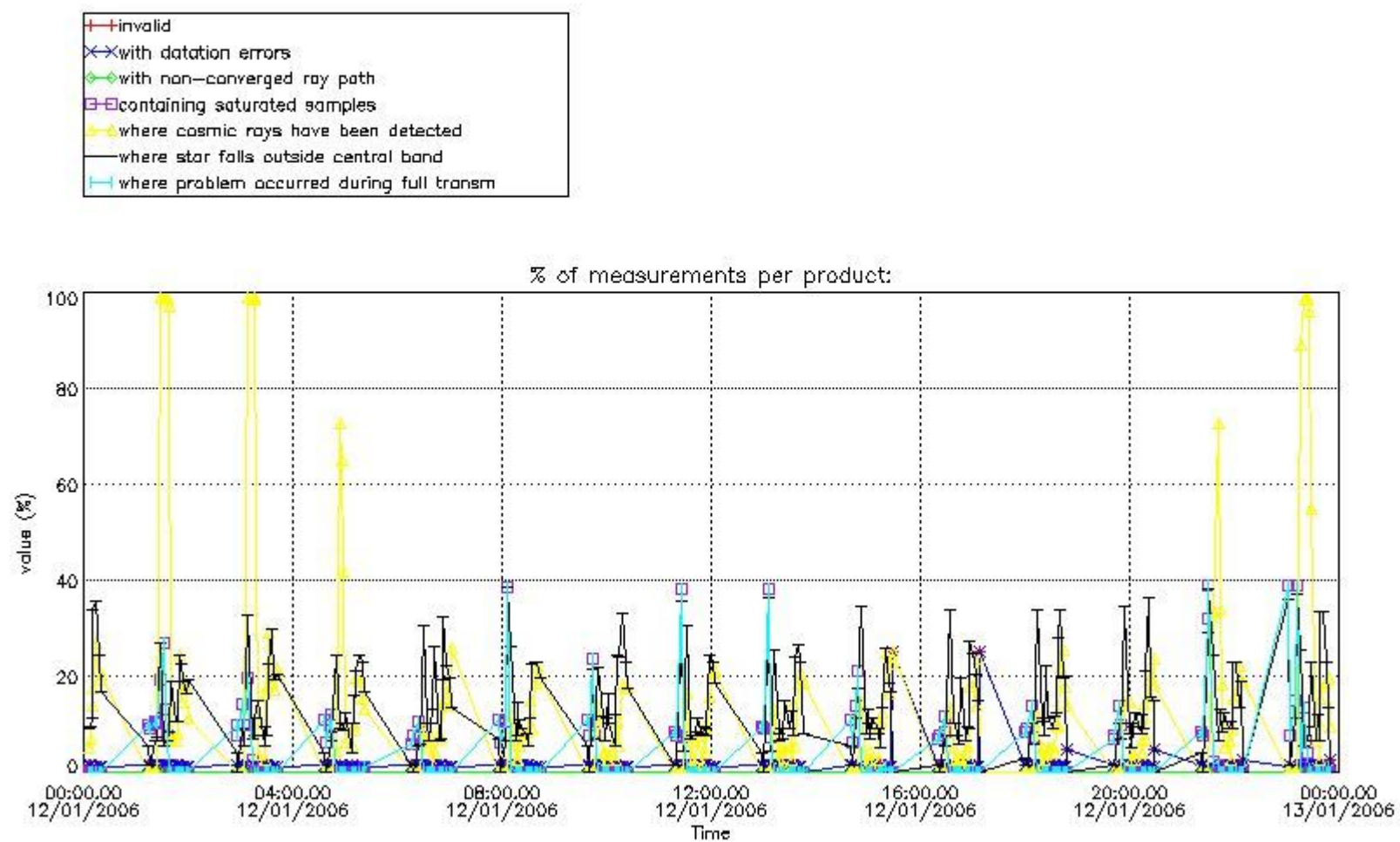


4. Level 1 quality information per product

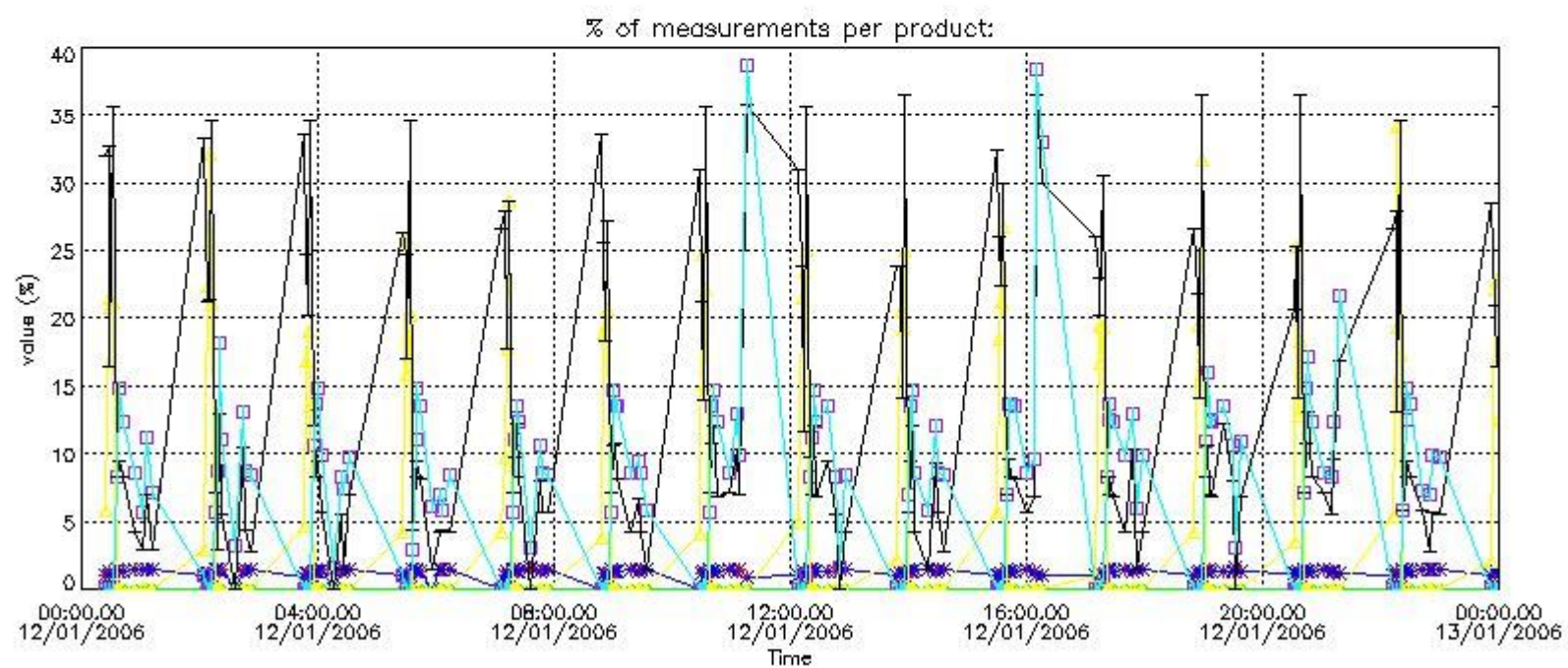
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes

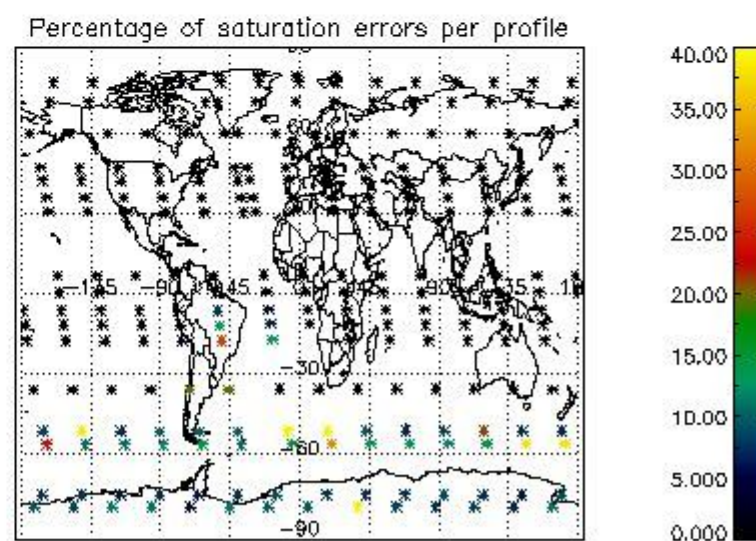
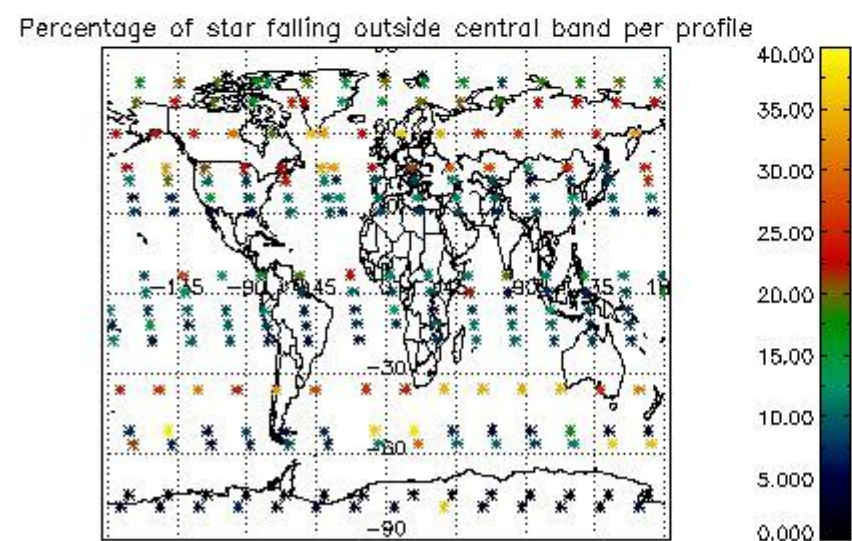
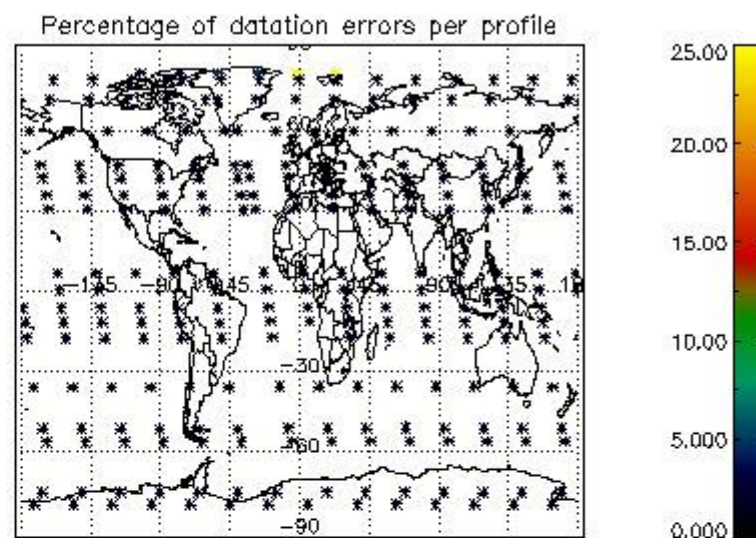
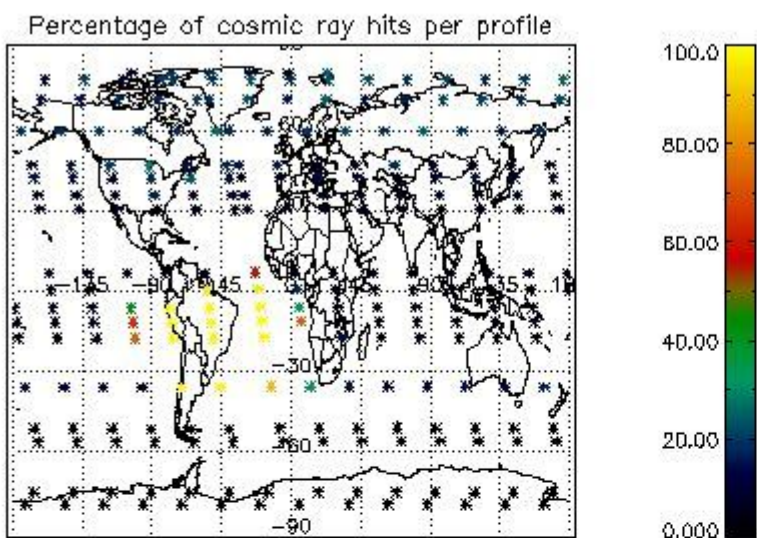


4.1.2 Plot level 1 quality information per product (time dependant): ENVI-SAT DESCENDING passes

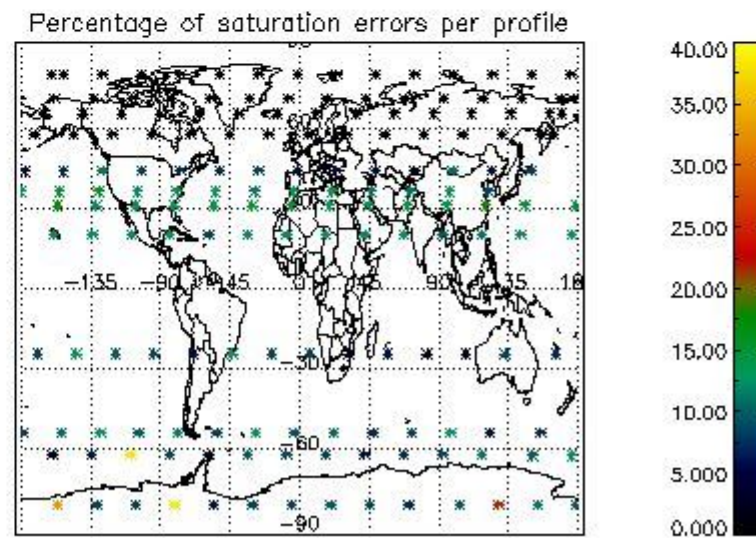
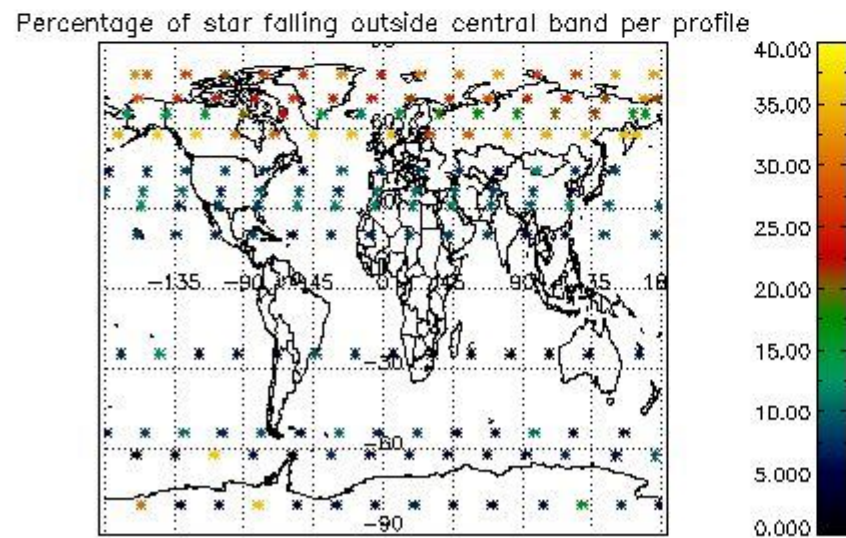
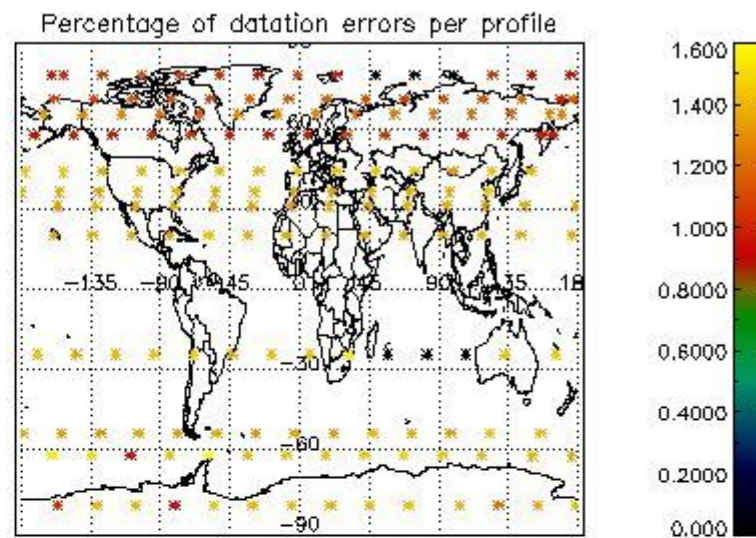
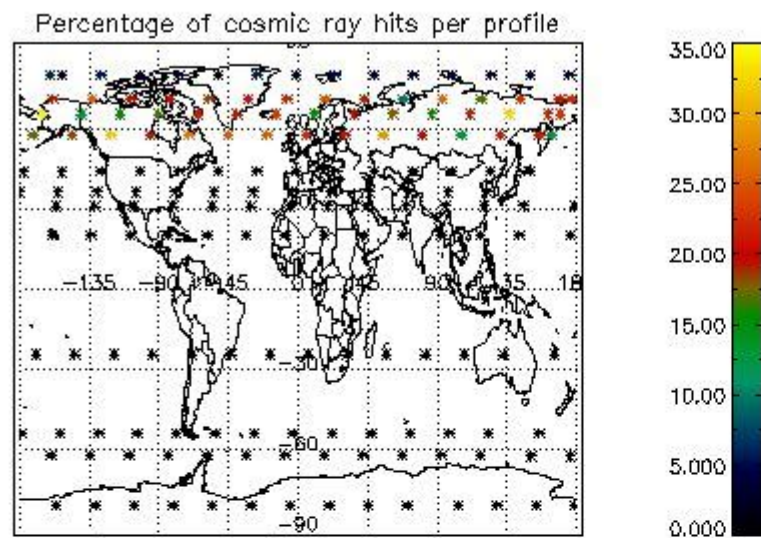


4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

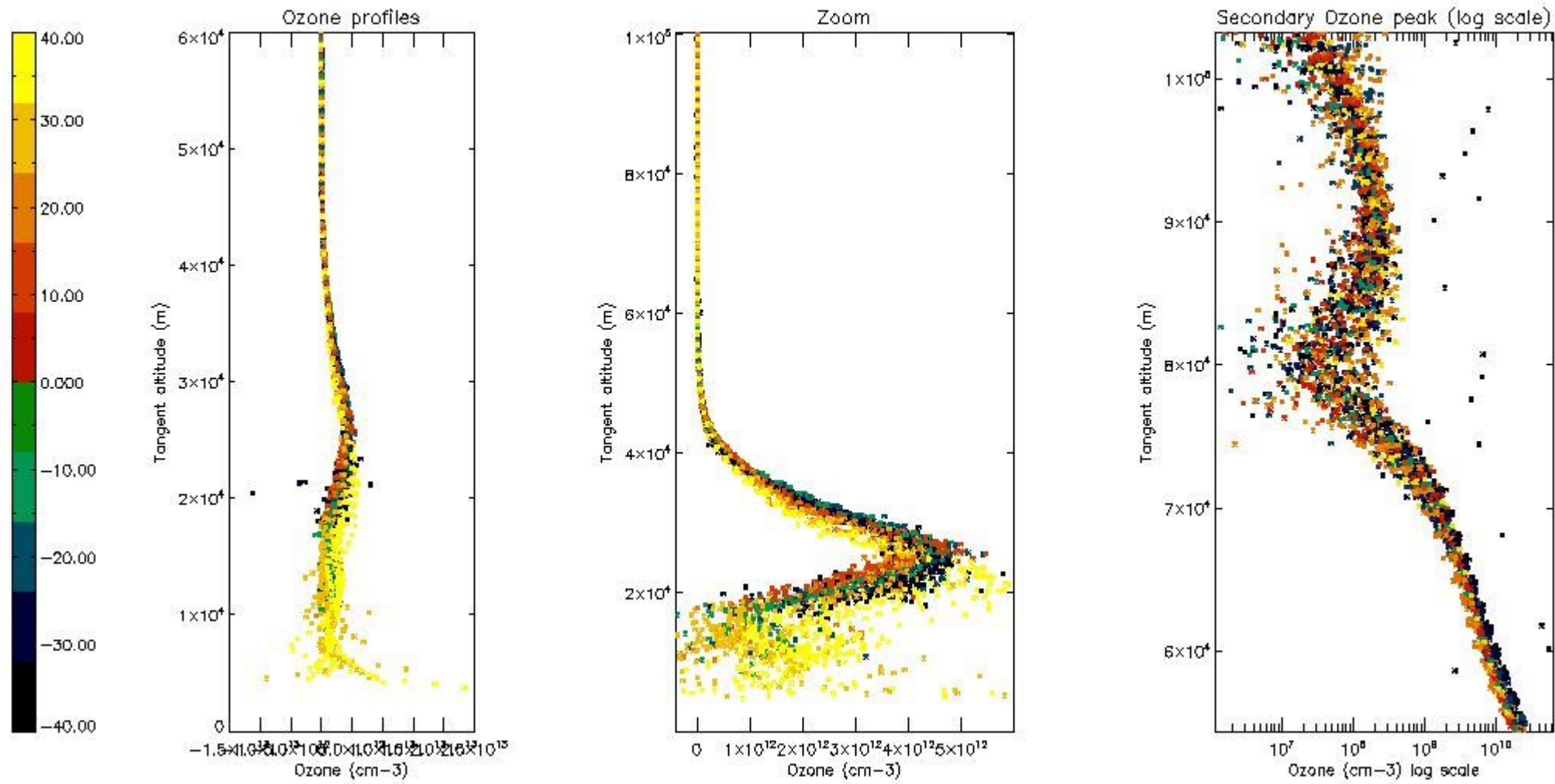
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	35
STD < 20	22

STD < 10	18
STD < 5	12

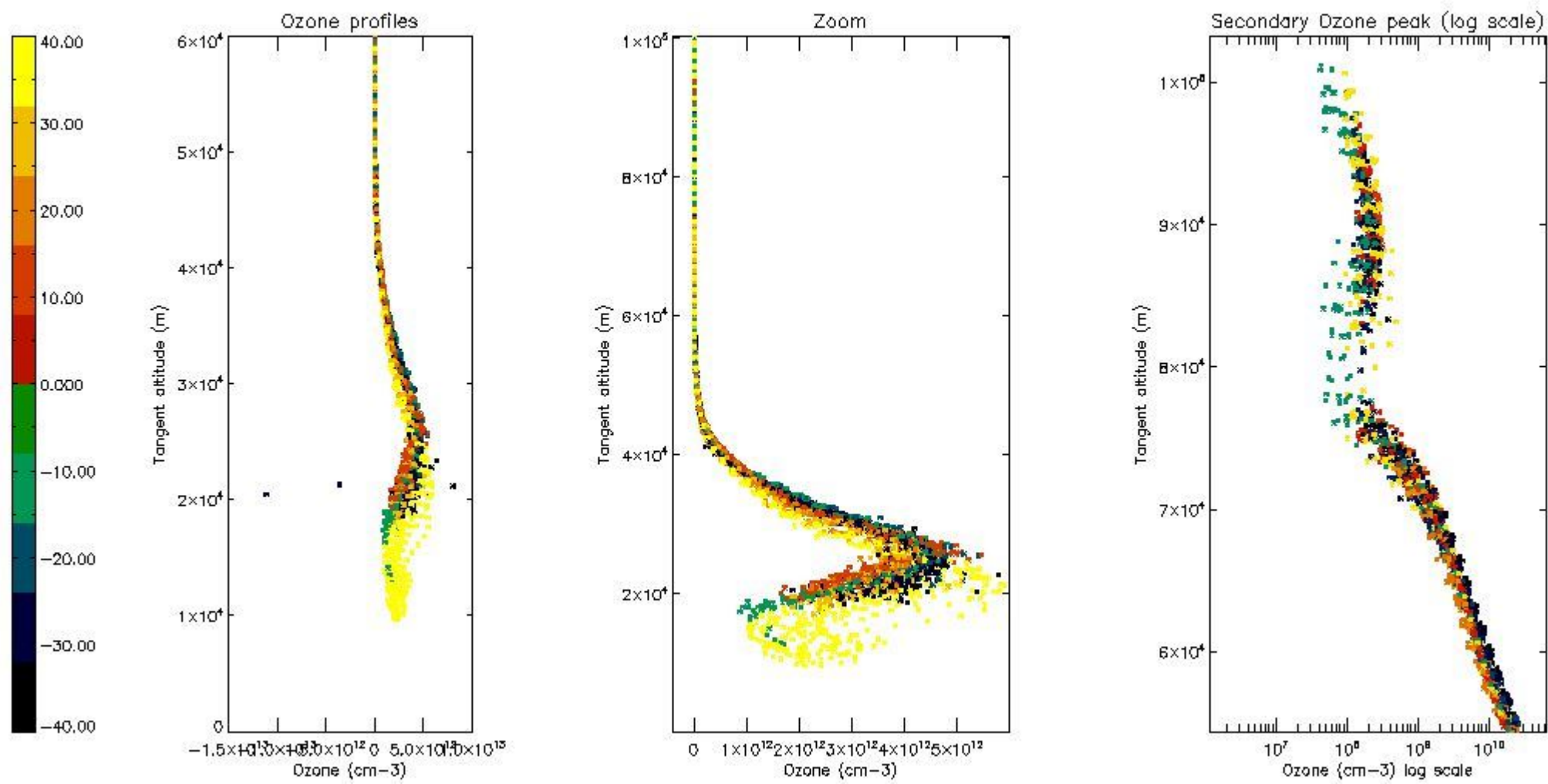
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



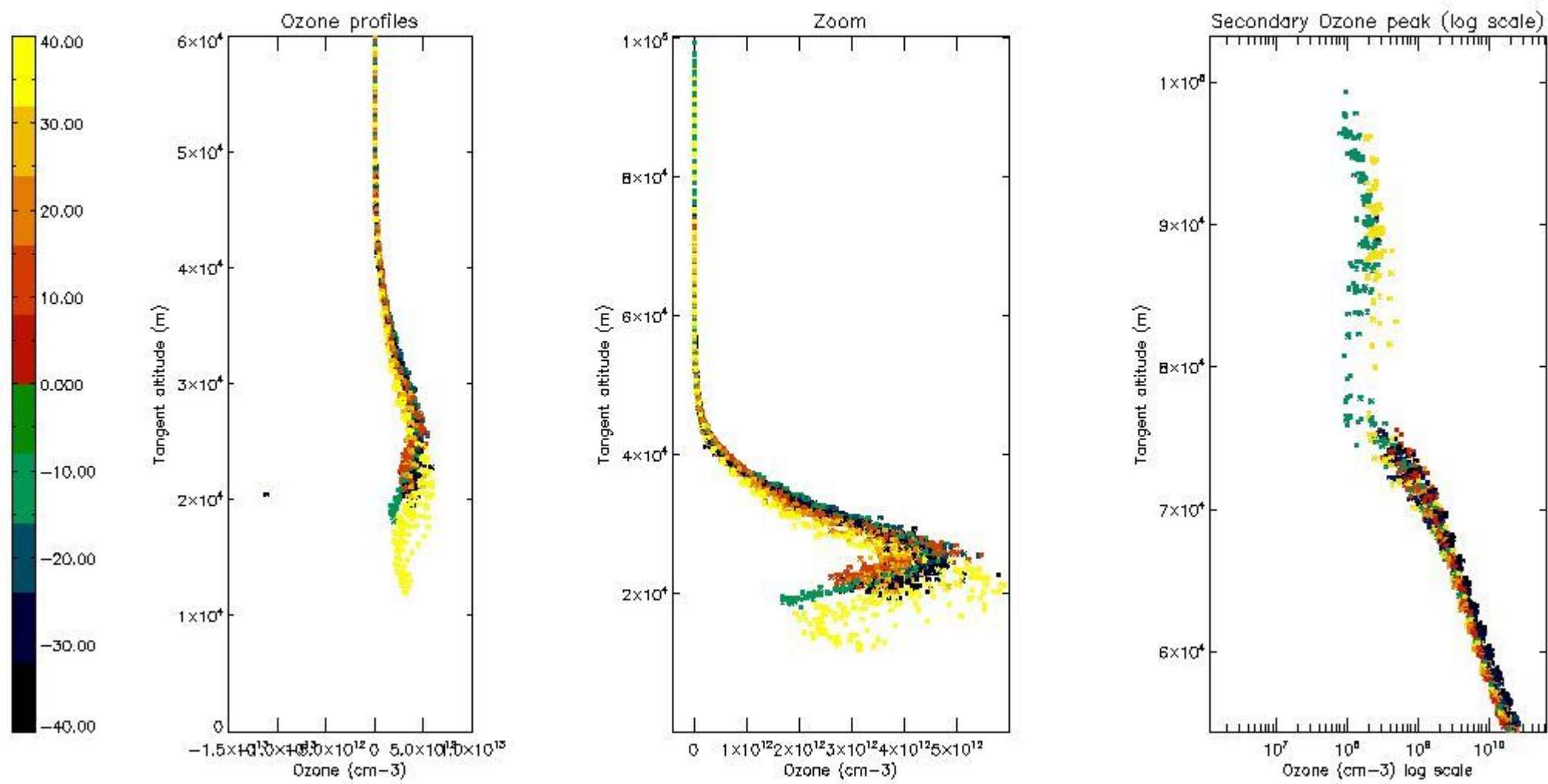
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



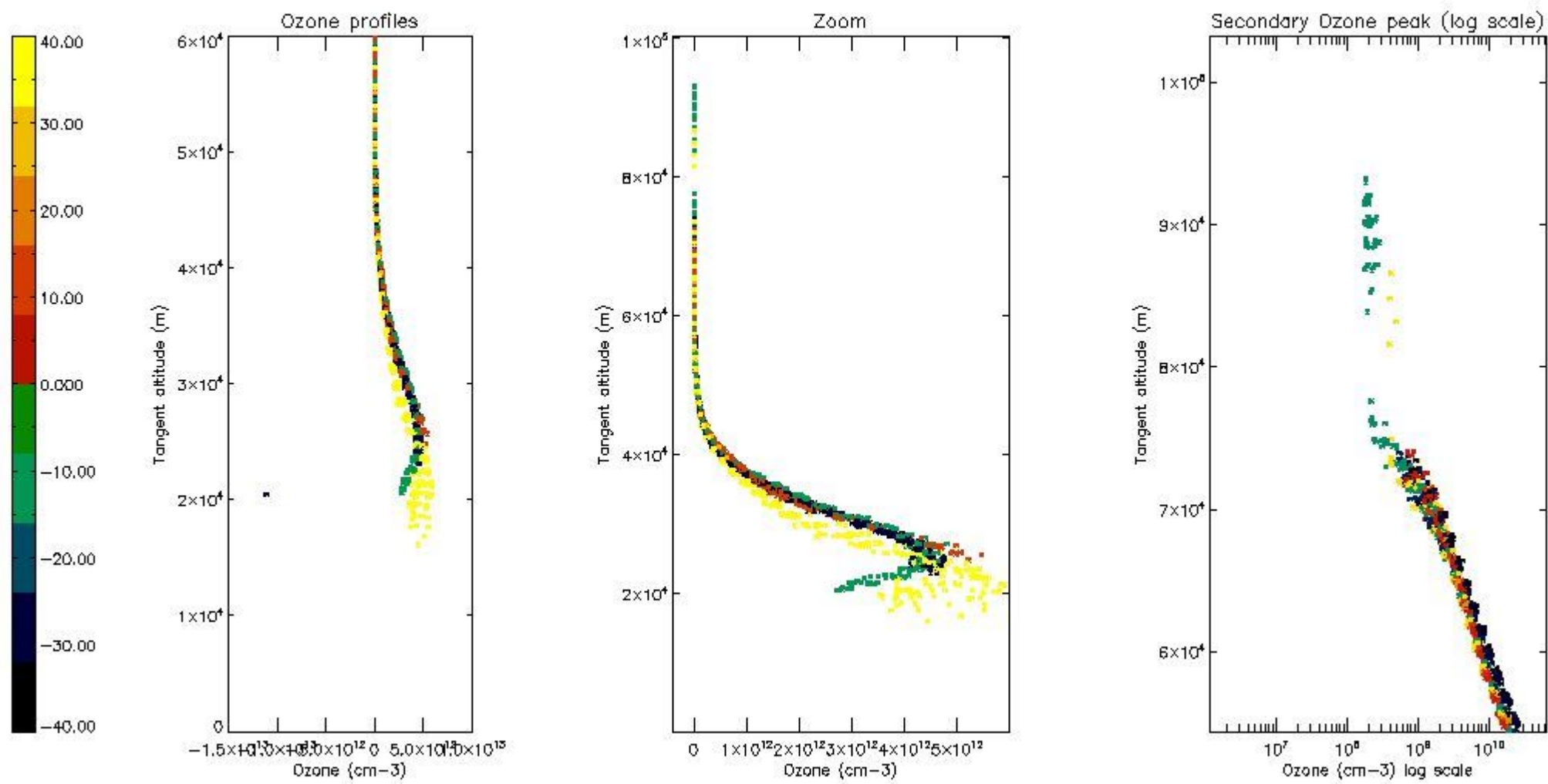
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



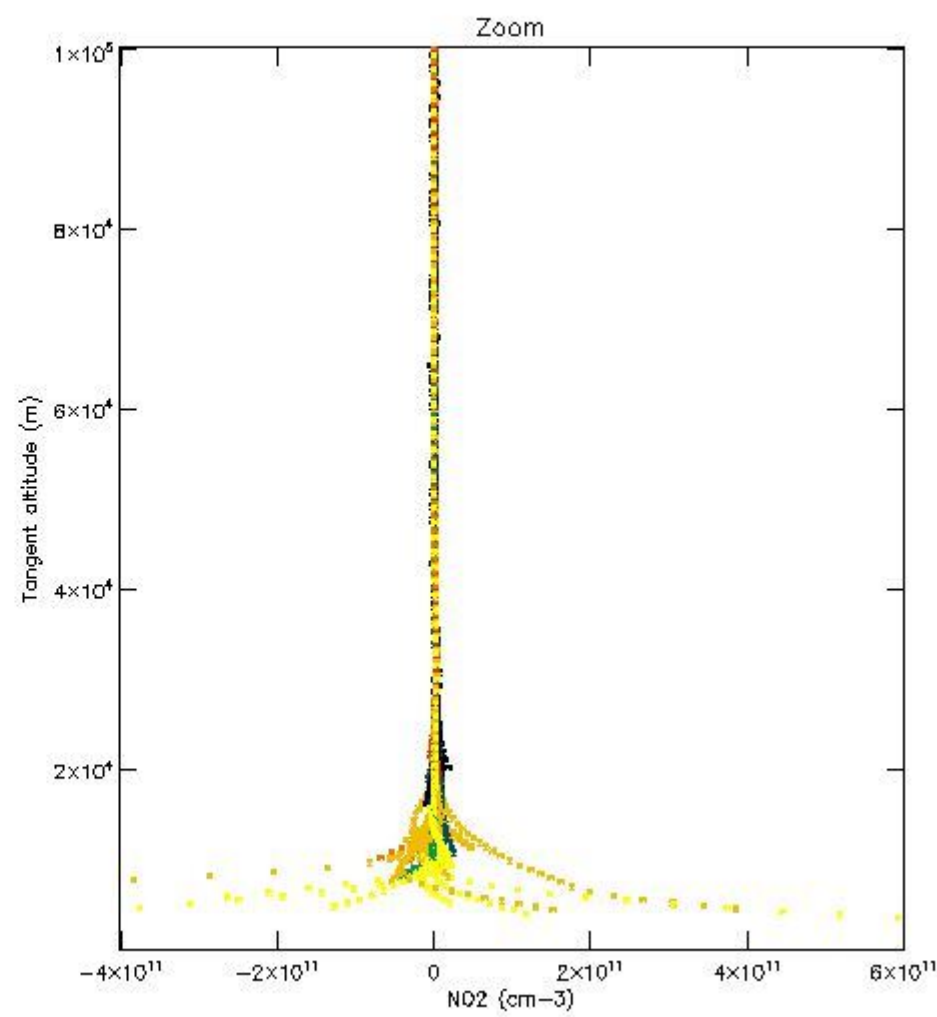
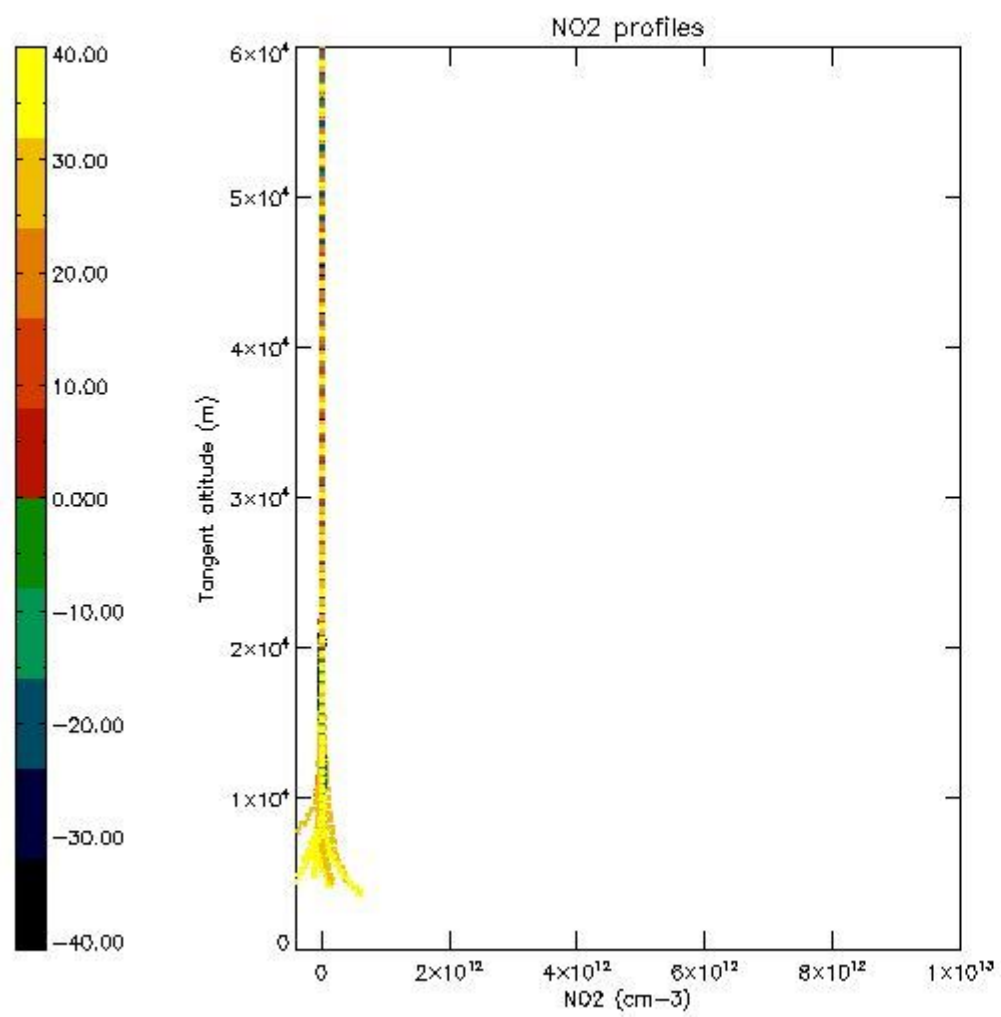
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



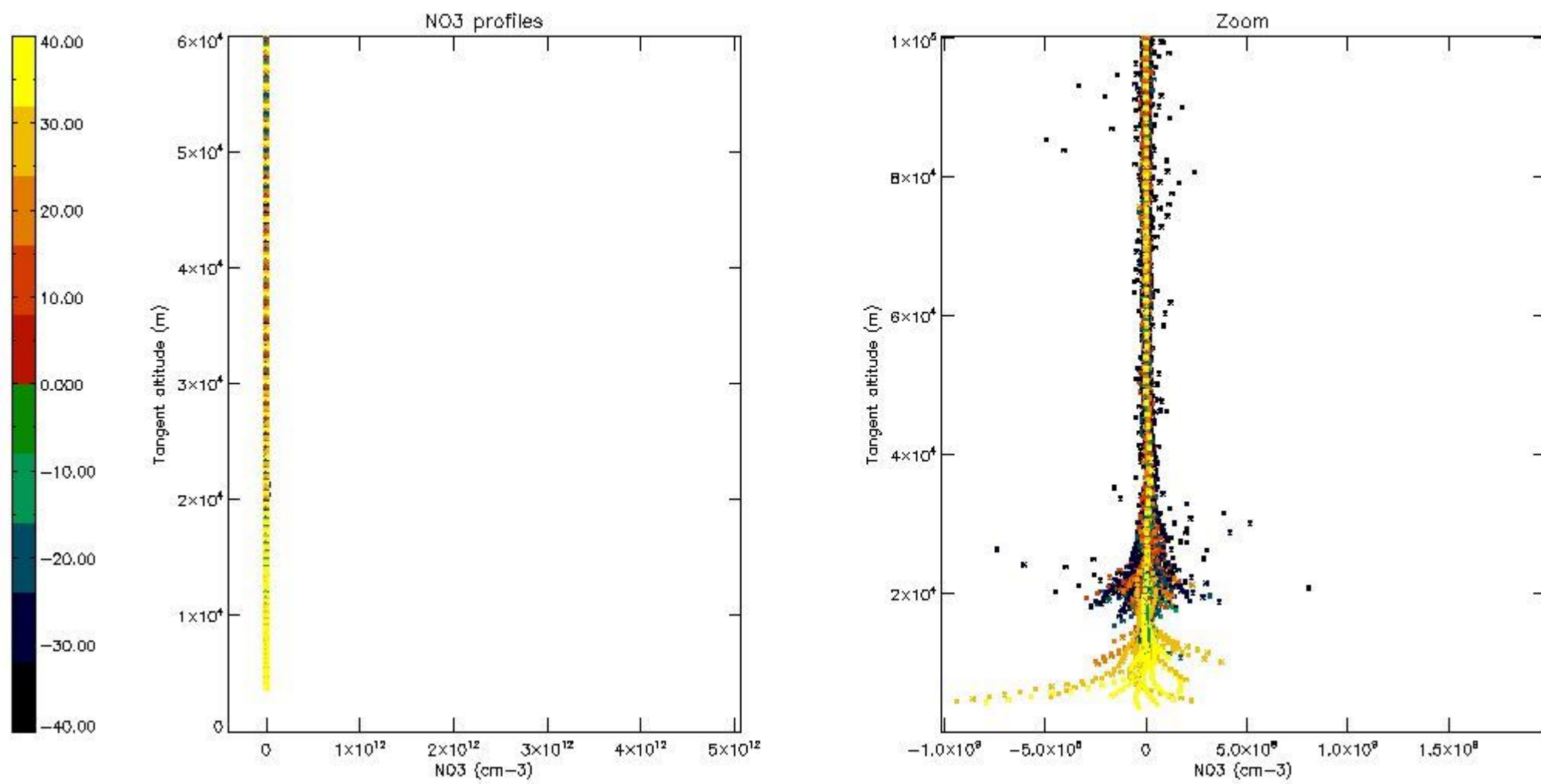
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



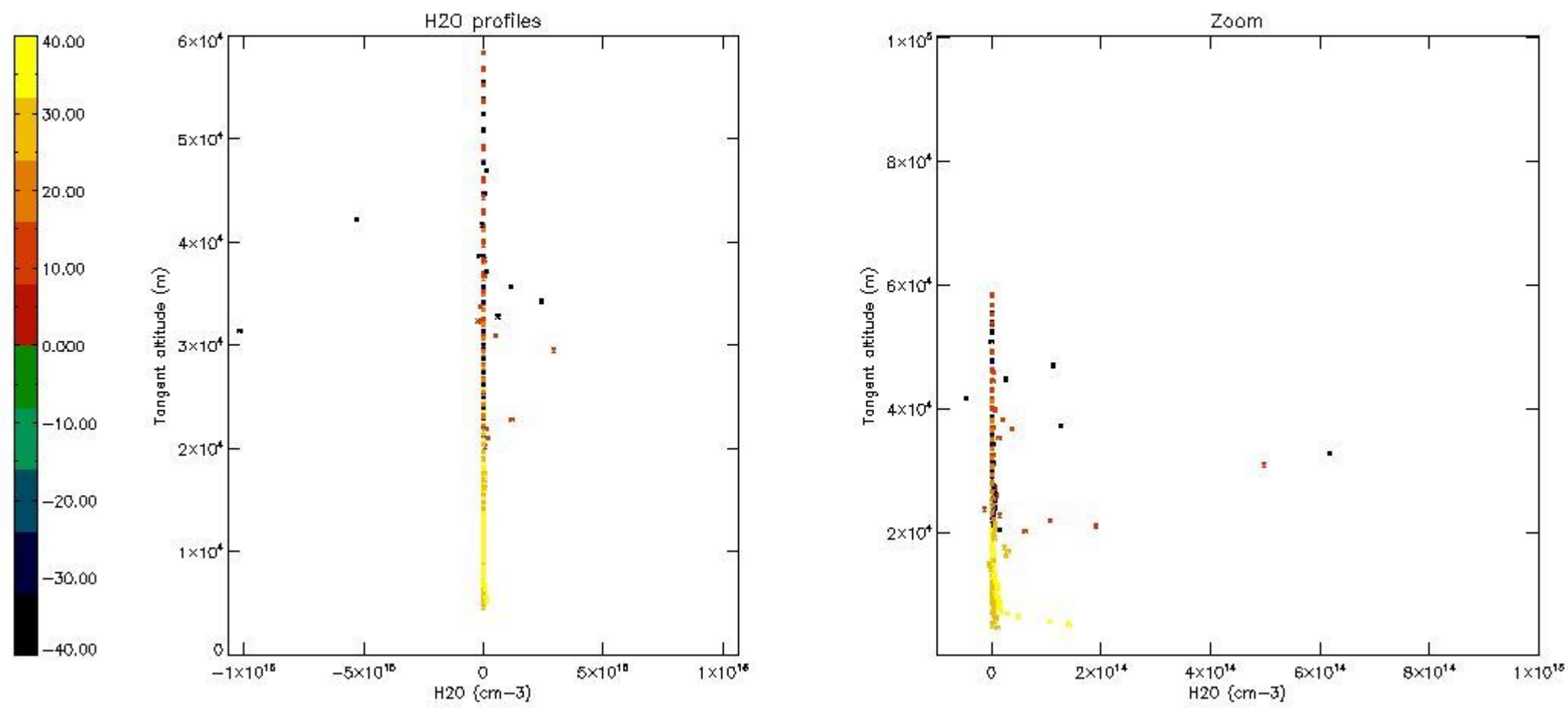
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H2O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

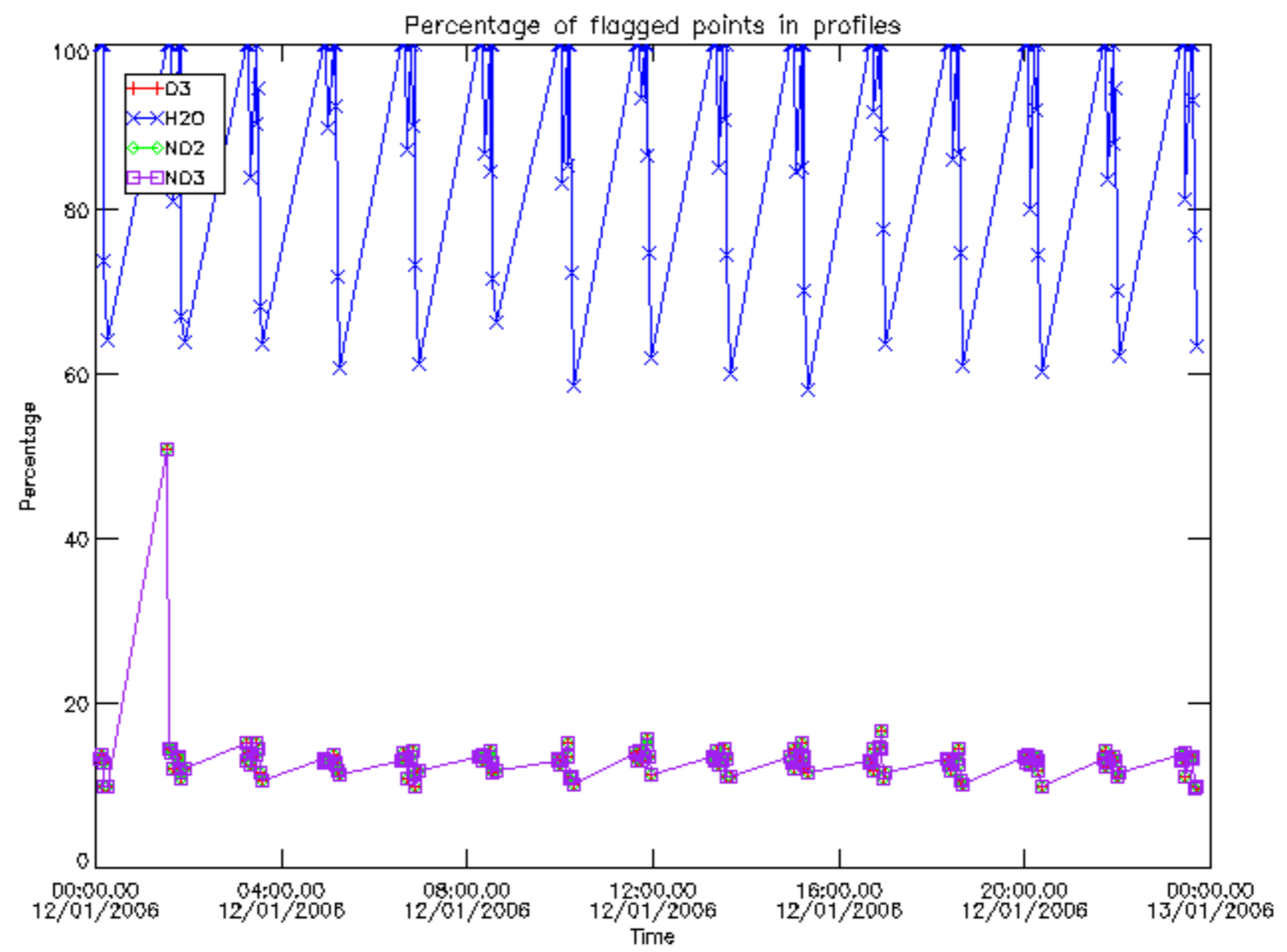
The colorbar represents the latitude.



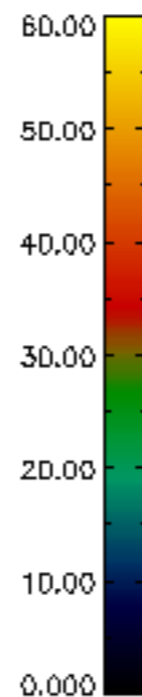
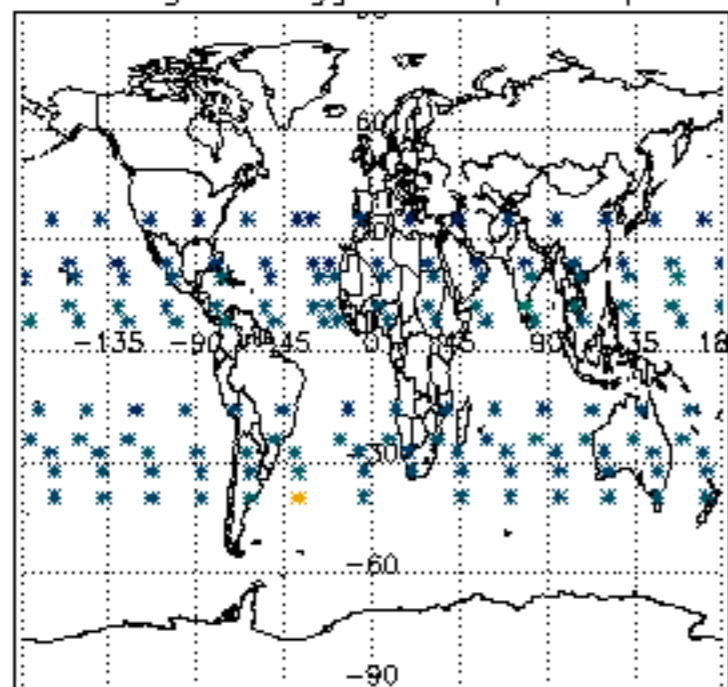
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

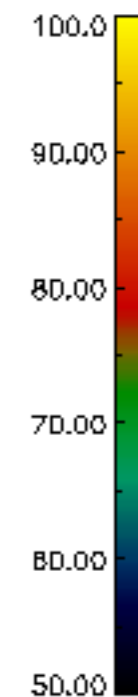
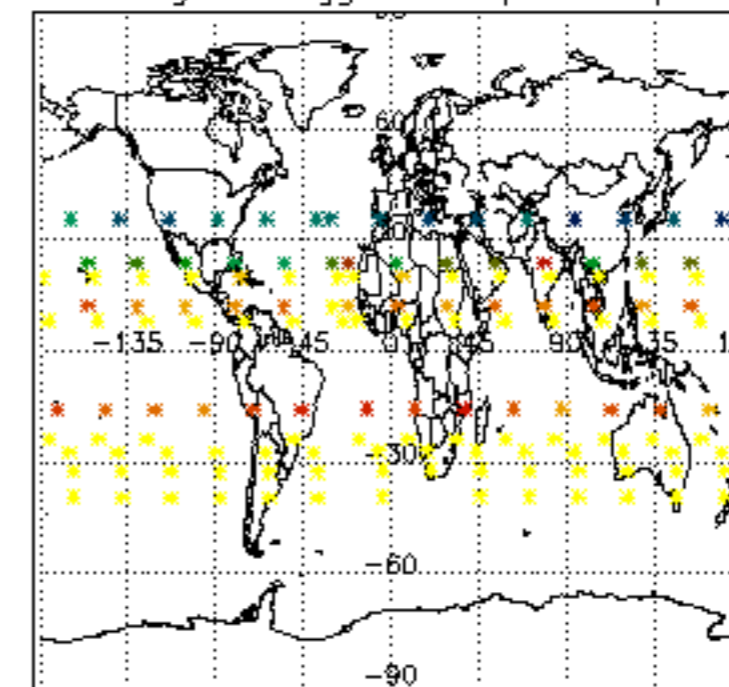
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	12-JAN-2006 00:05:50
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	12-JAN-2006 00:05:50
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	12-JAN-2006 00:05:50



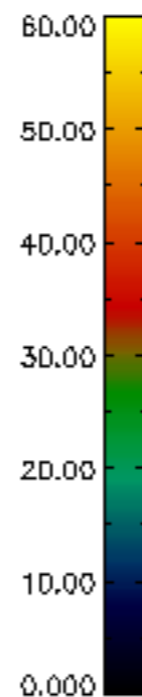
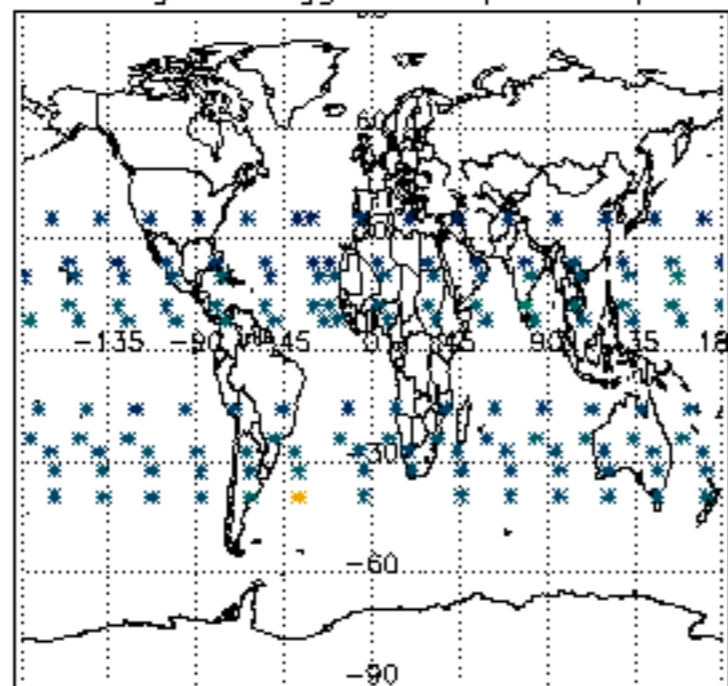
Percentage of flagged data per D3 profile



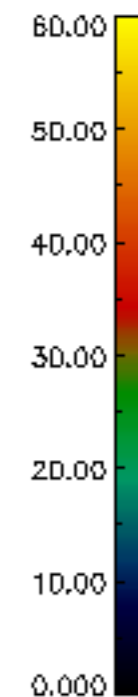
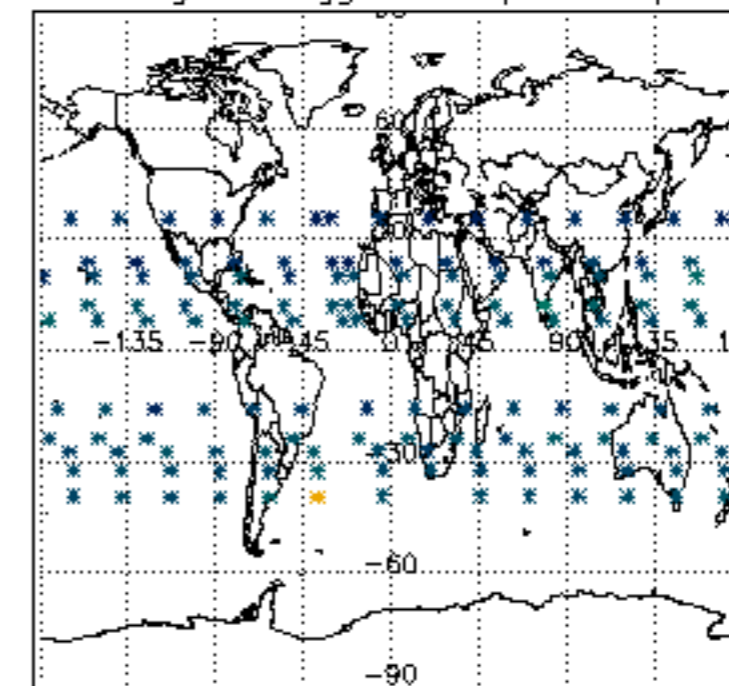
Percentage of flagged data per H2O profile

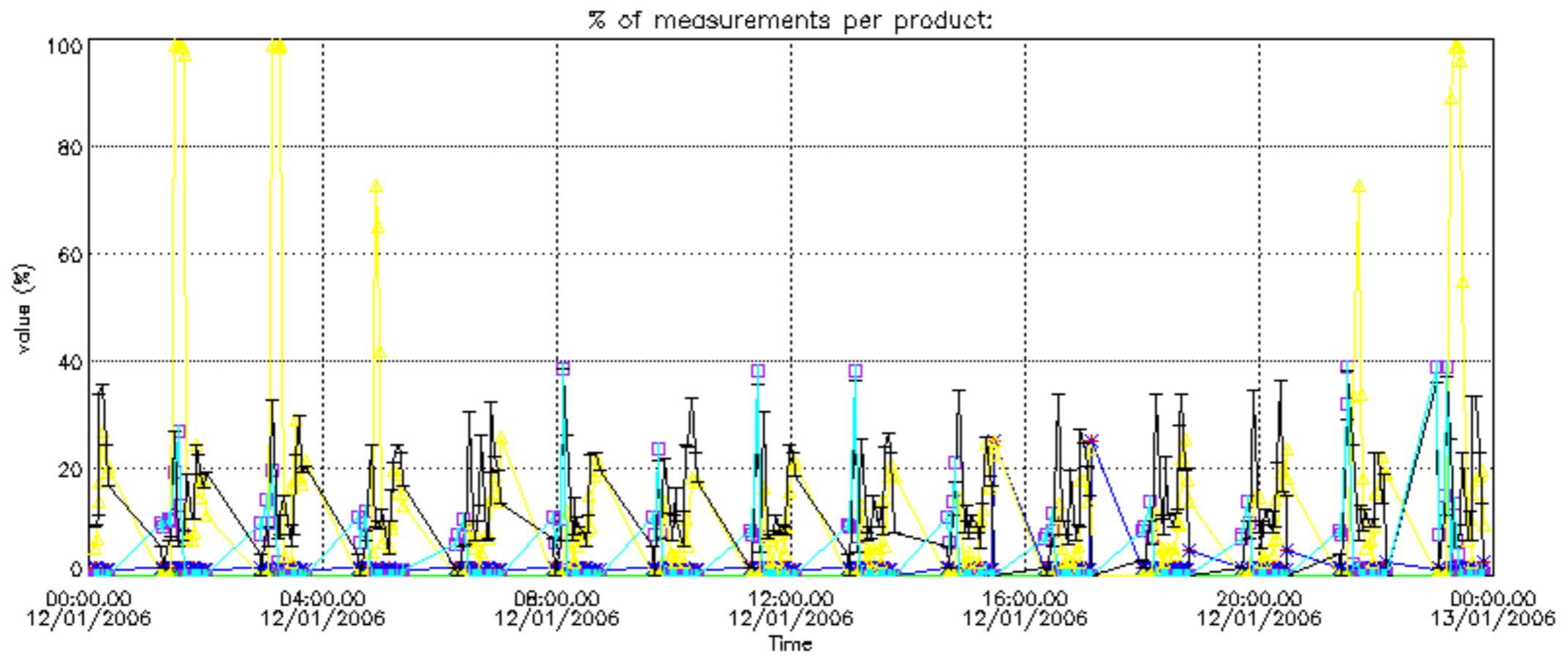


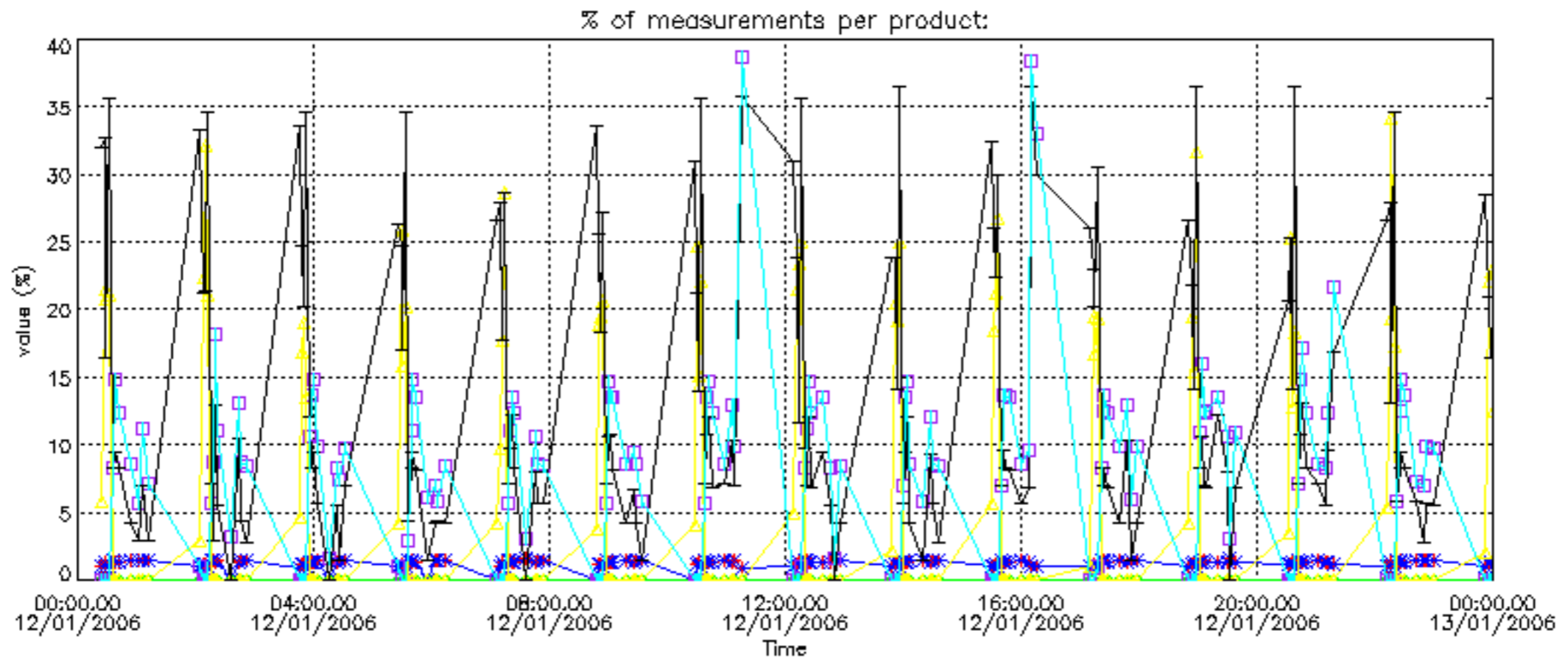
Percentage of flagged data per NO2 profile



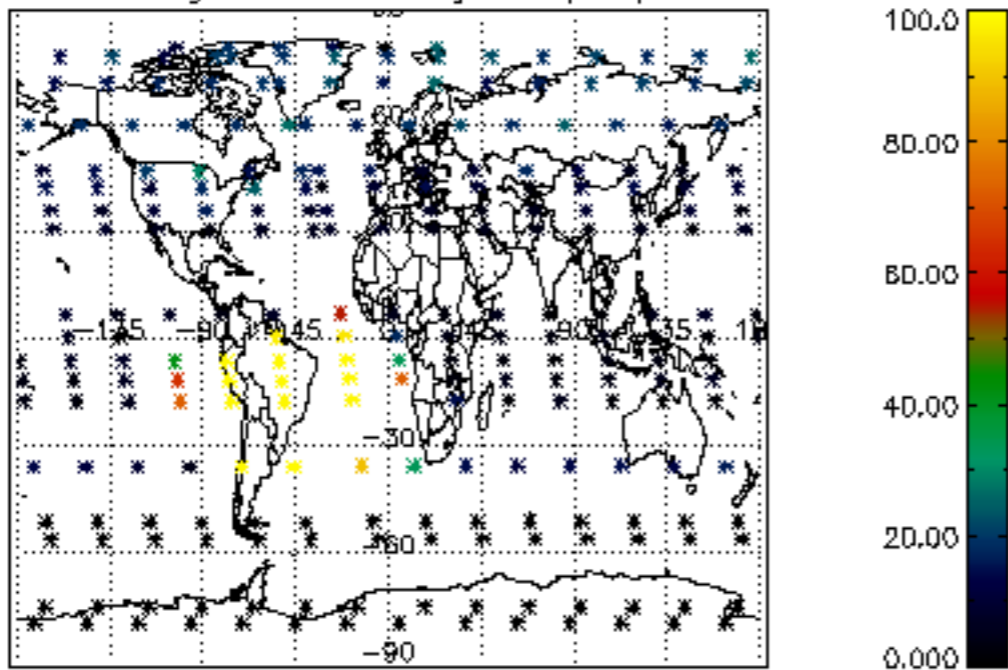
Percentage of flagged data per NO3 profile



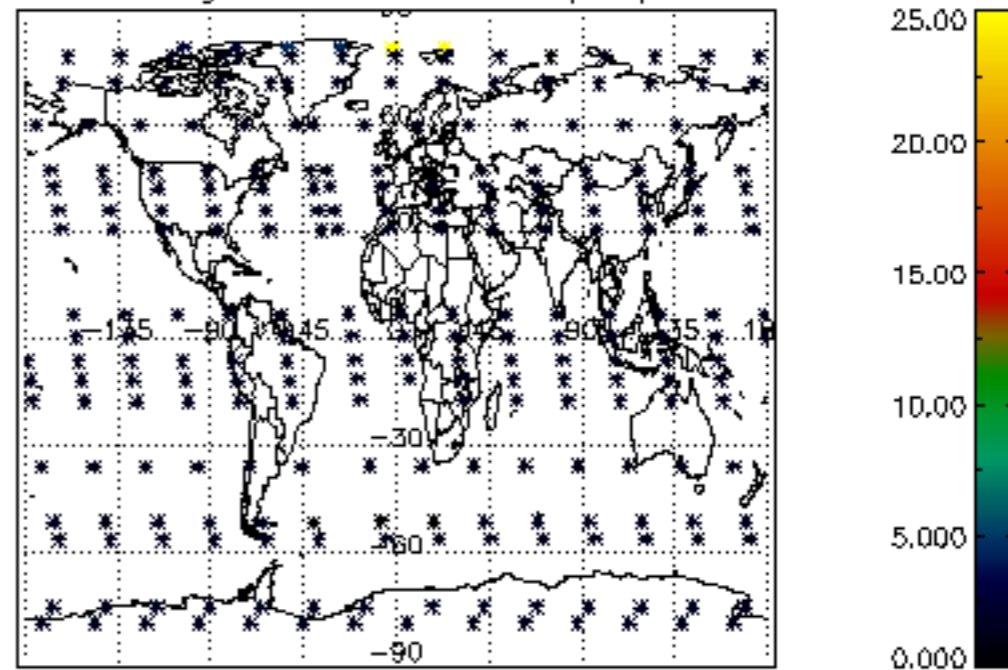




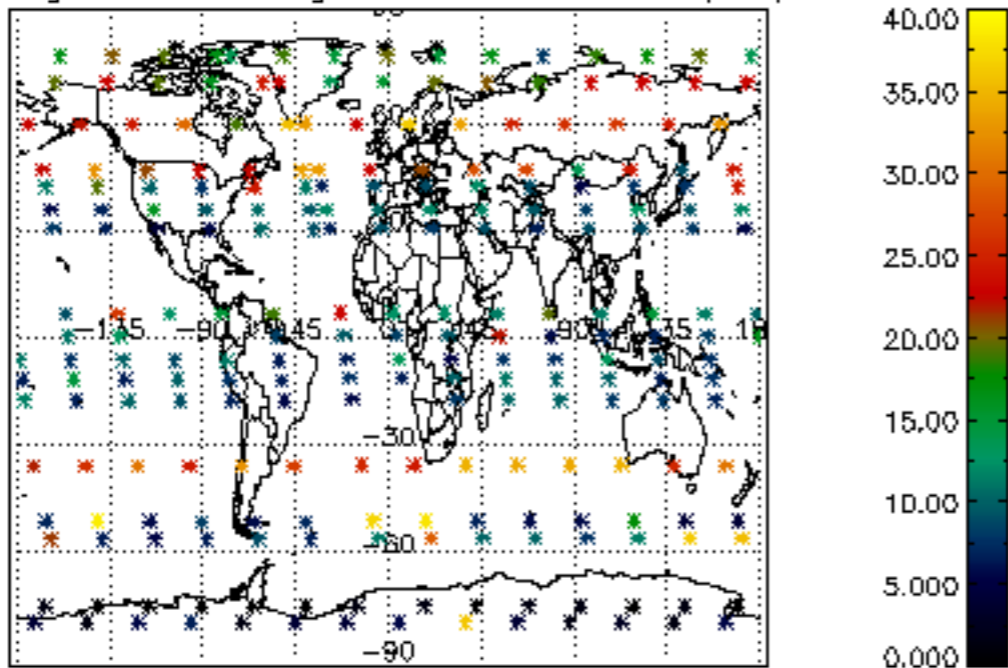
Percentage of cosmic ray hits per profile



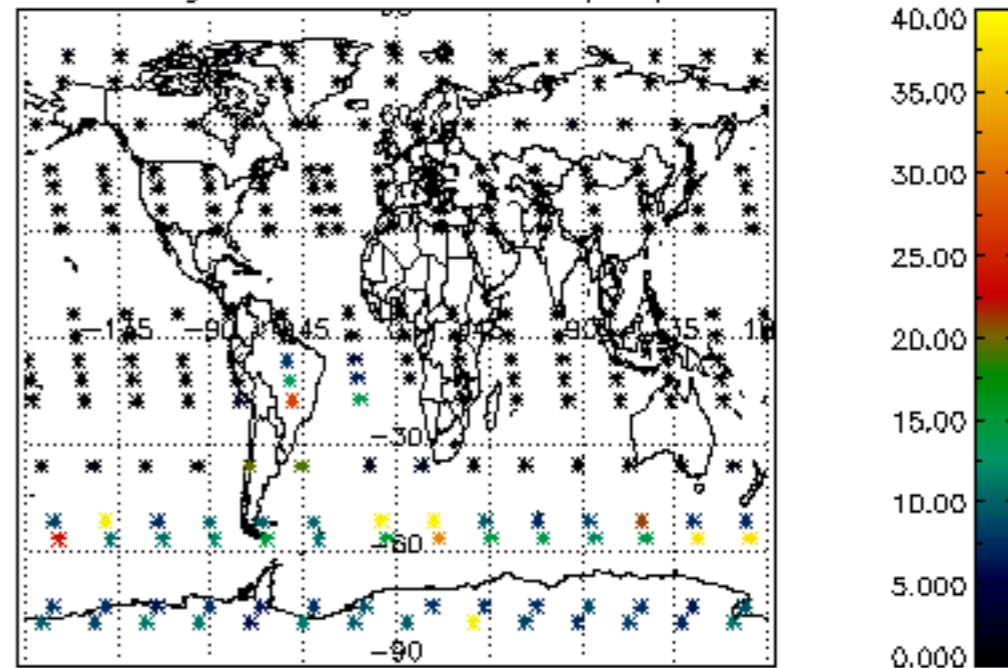
Percentage of datation errors per profile



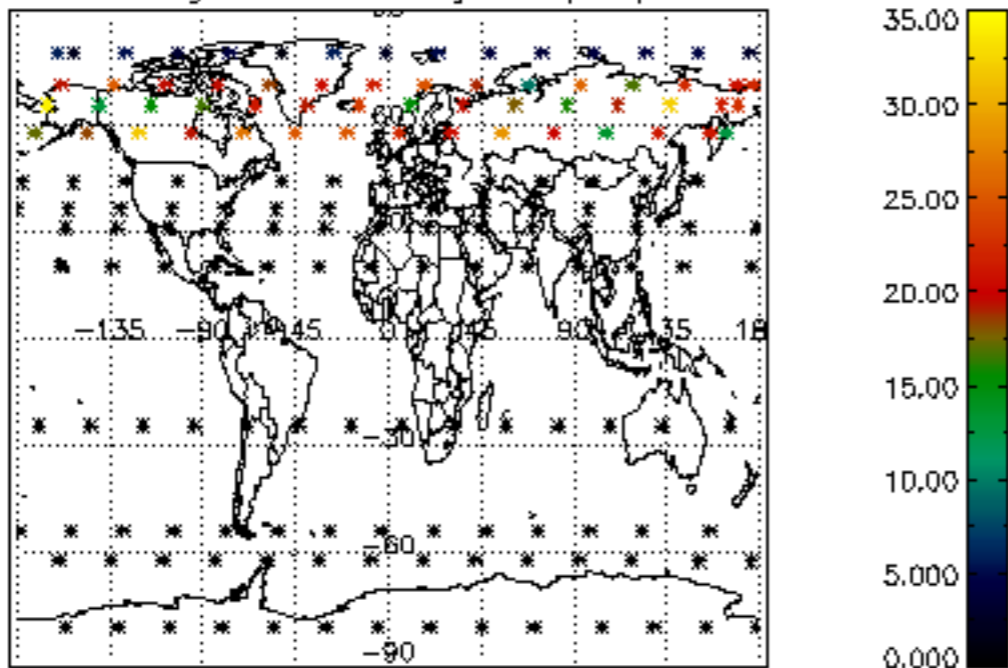
Percentage of star falling outside central band per profile



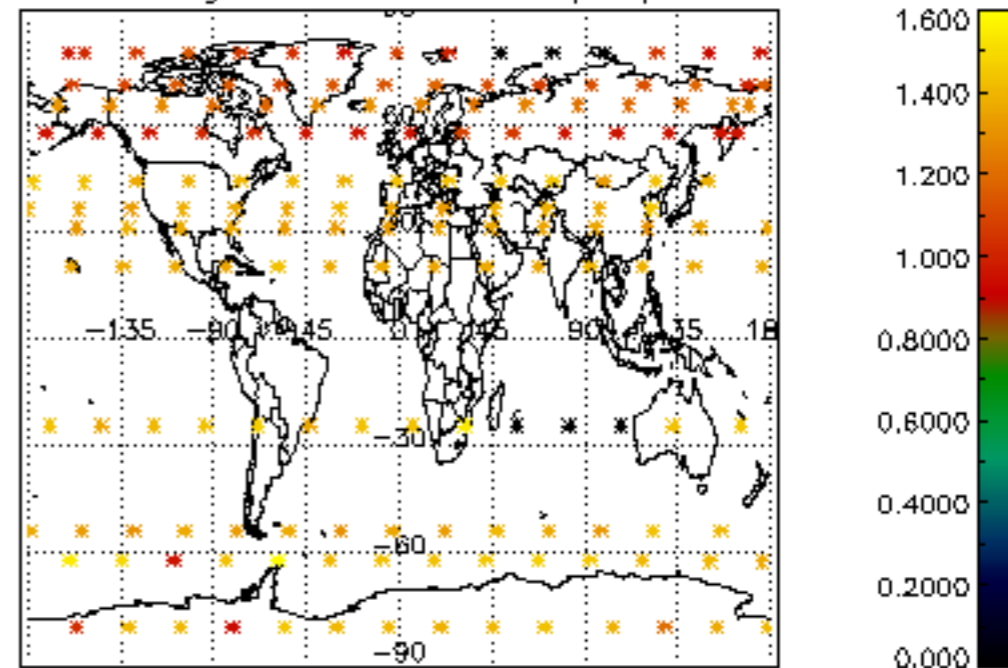
Percentage of saturation errors per profile



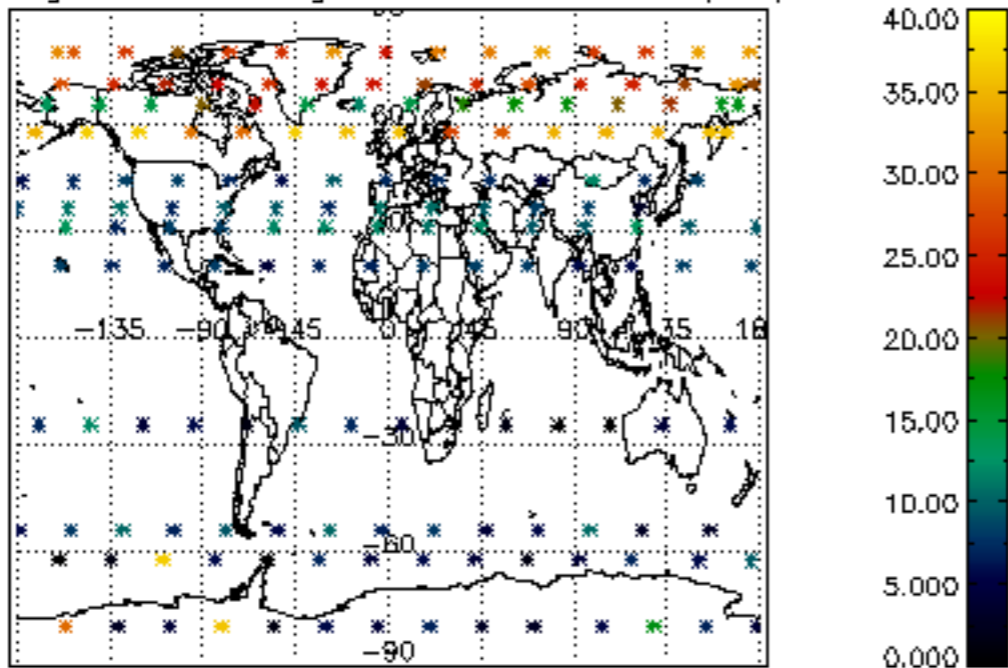
Percentage of cosmic ray hits per profile



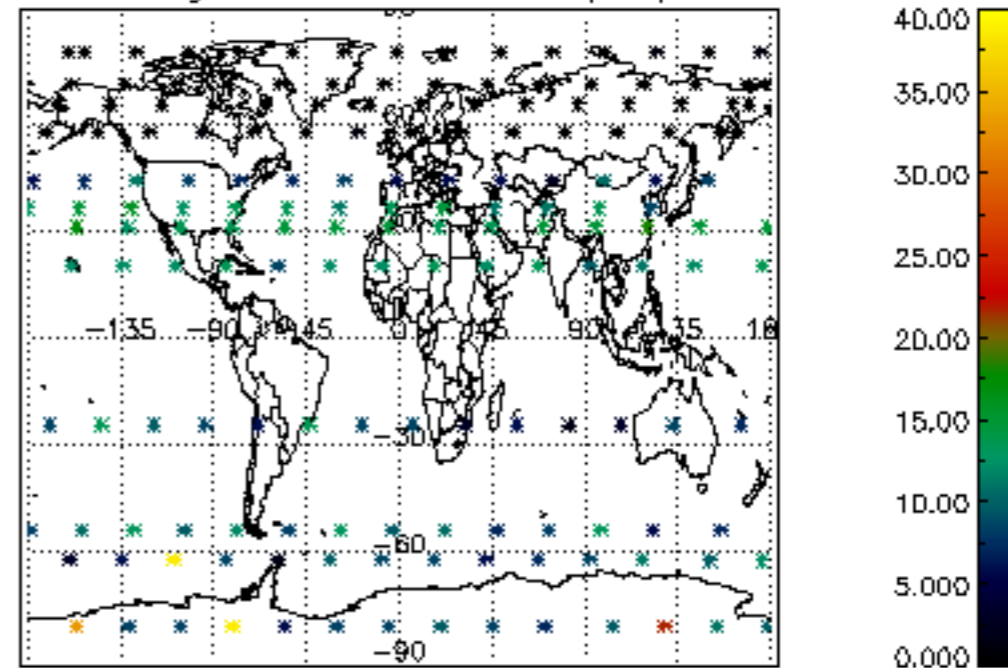
Percentage of datation errors per profile

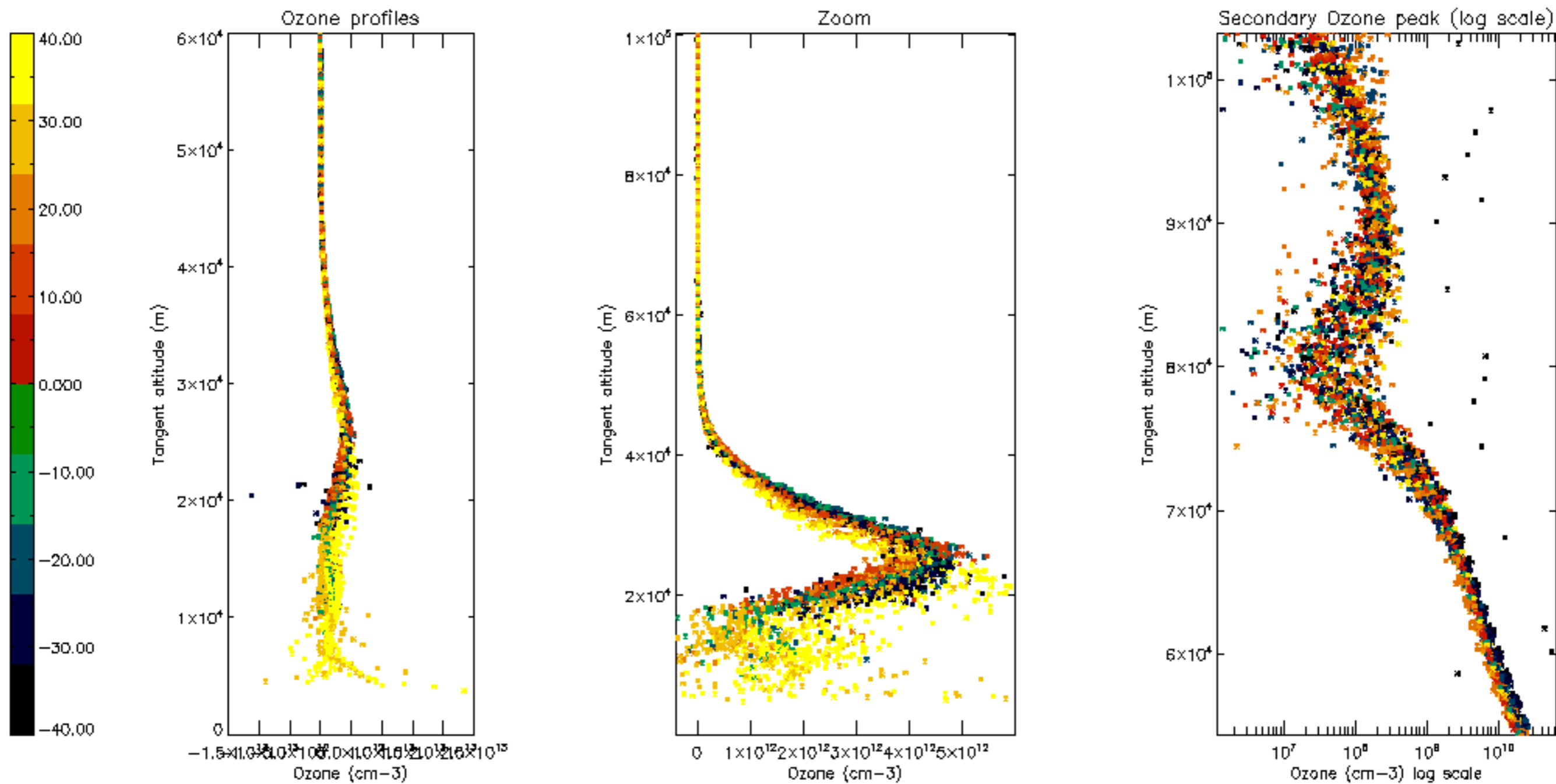


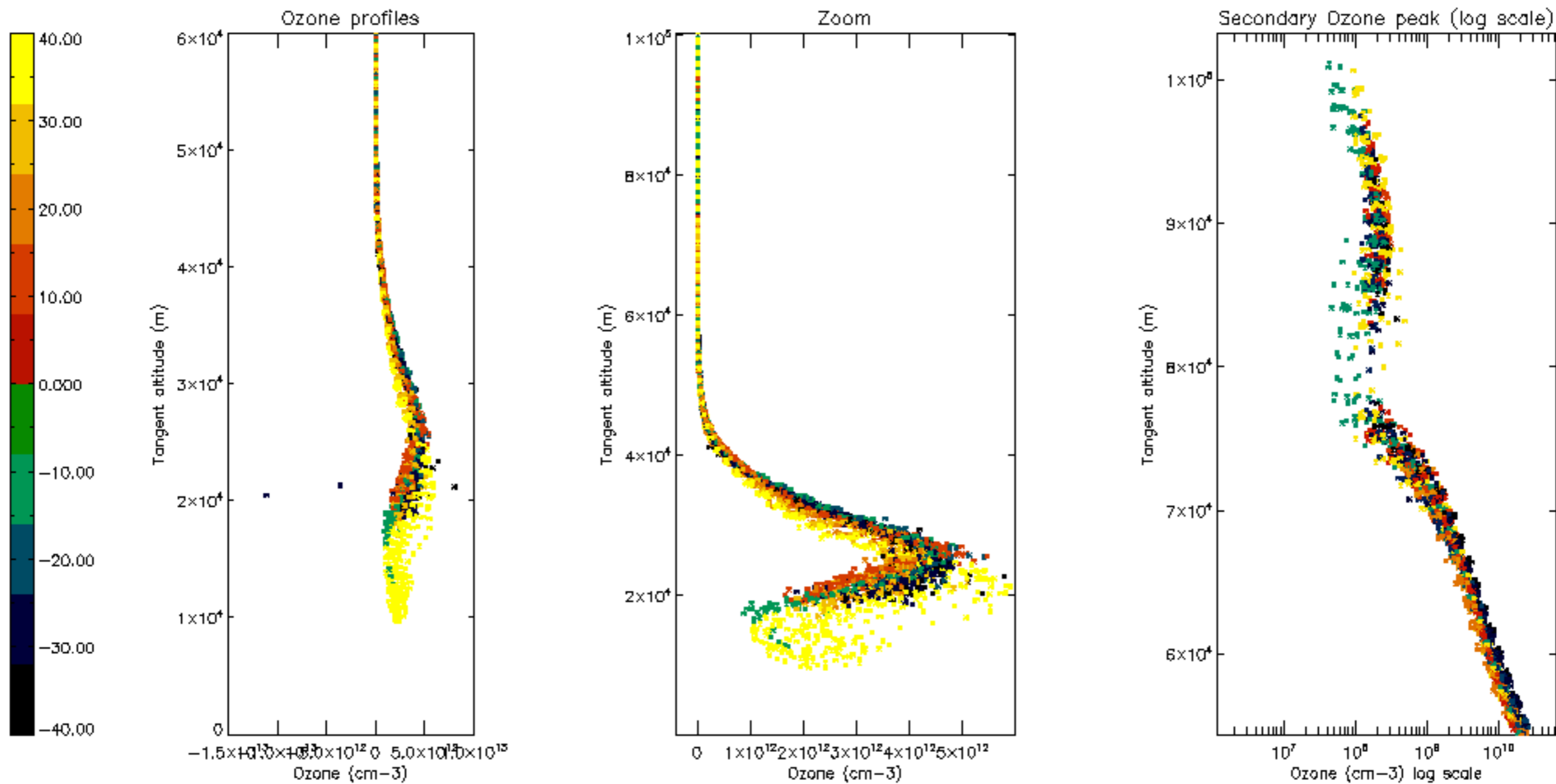
Percentage of star falling outside central band per profile

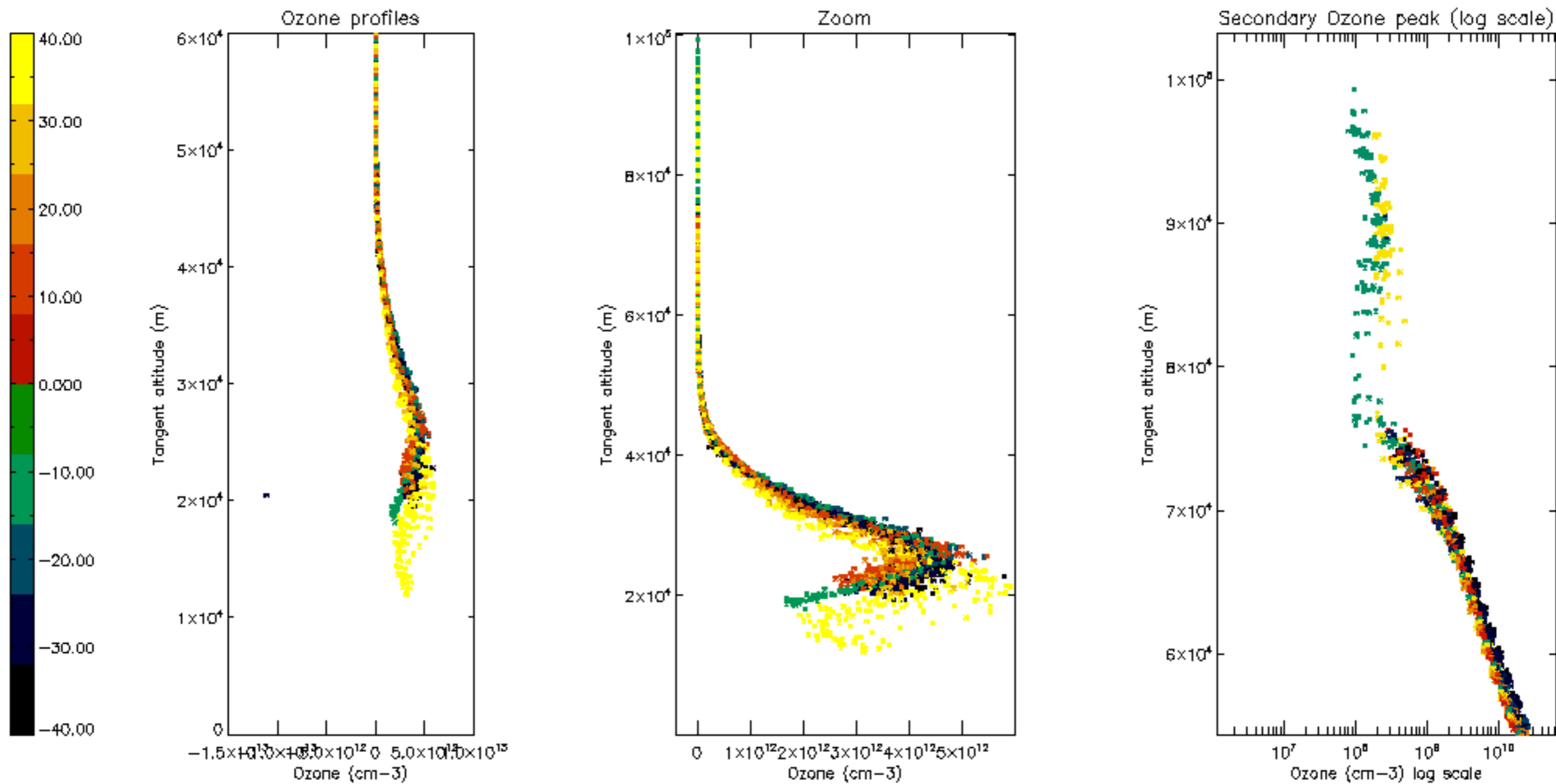


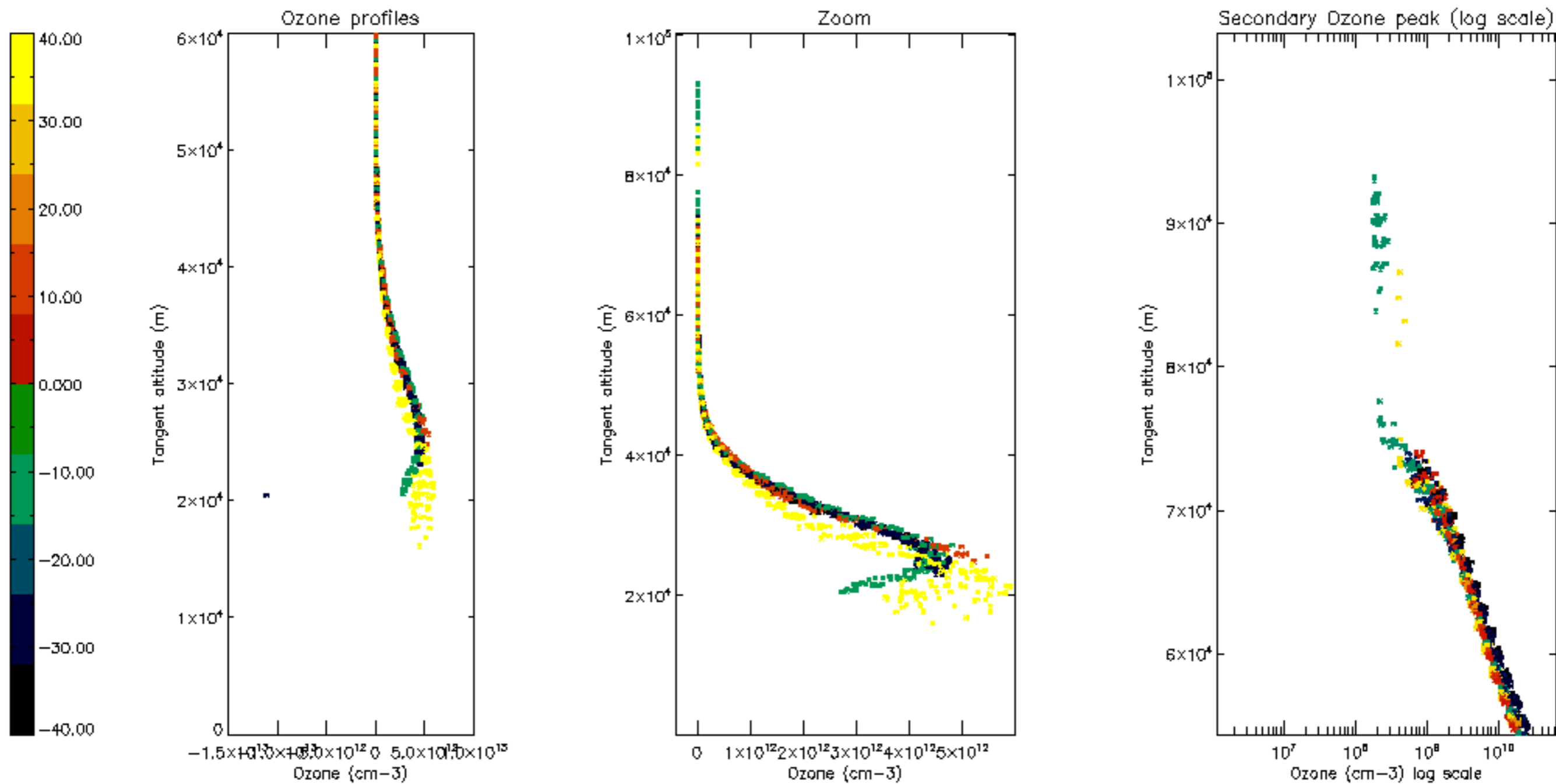
Percentage of saturation errors per profile

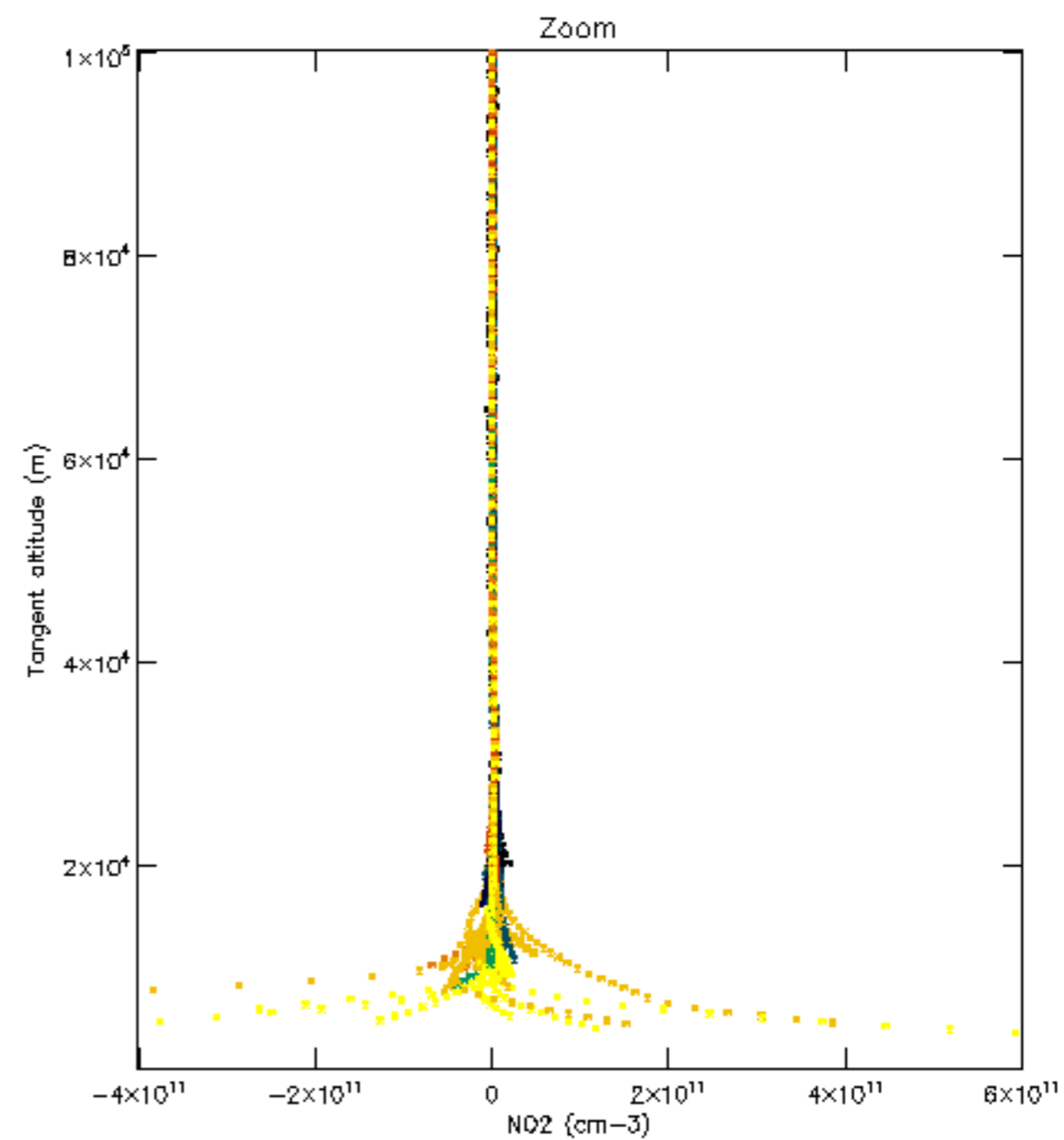
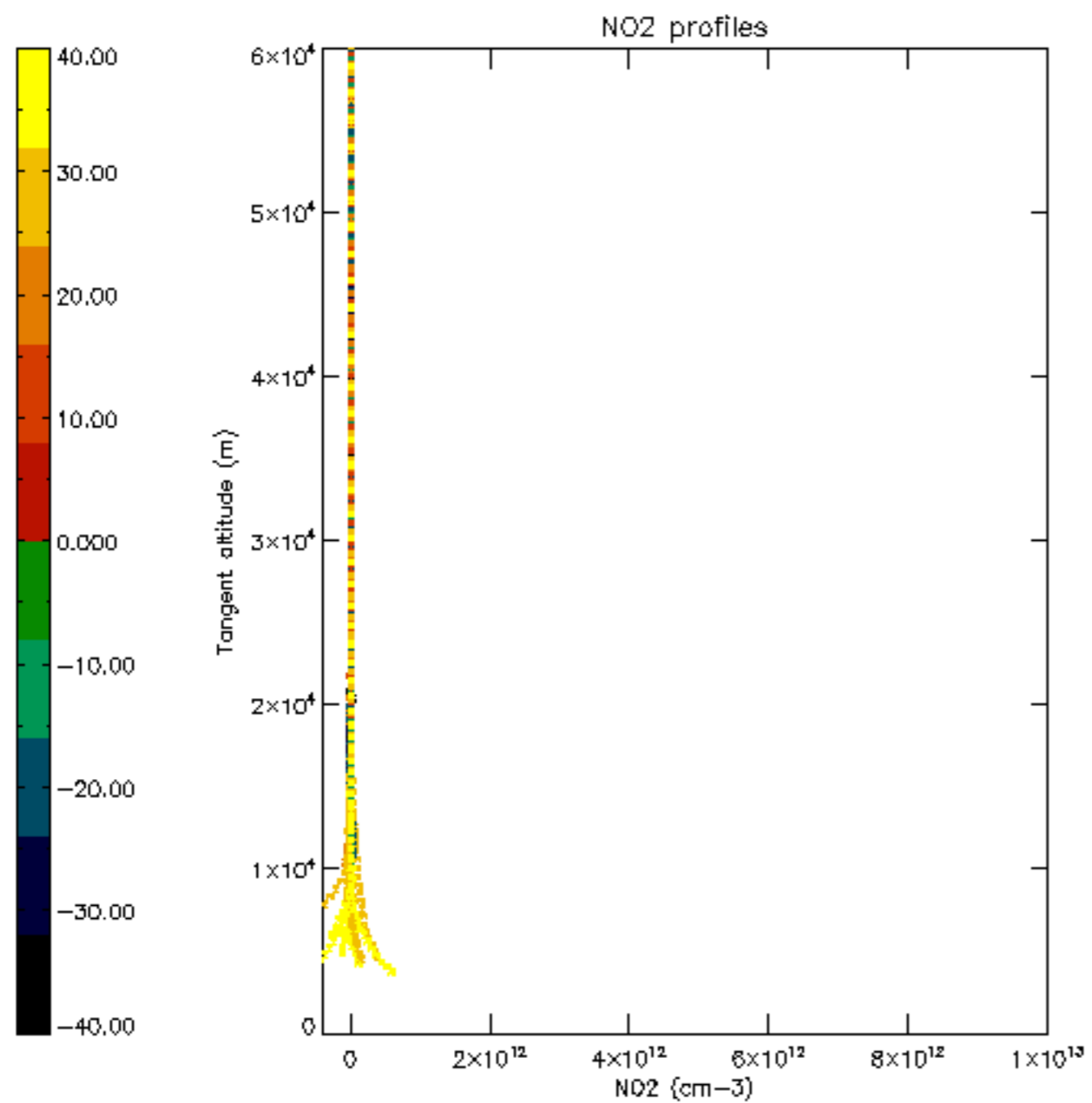


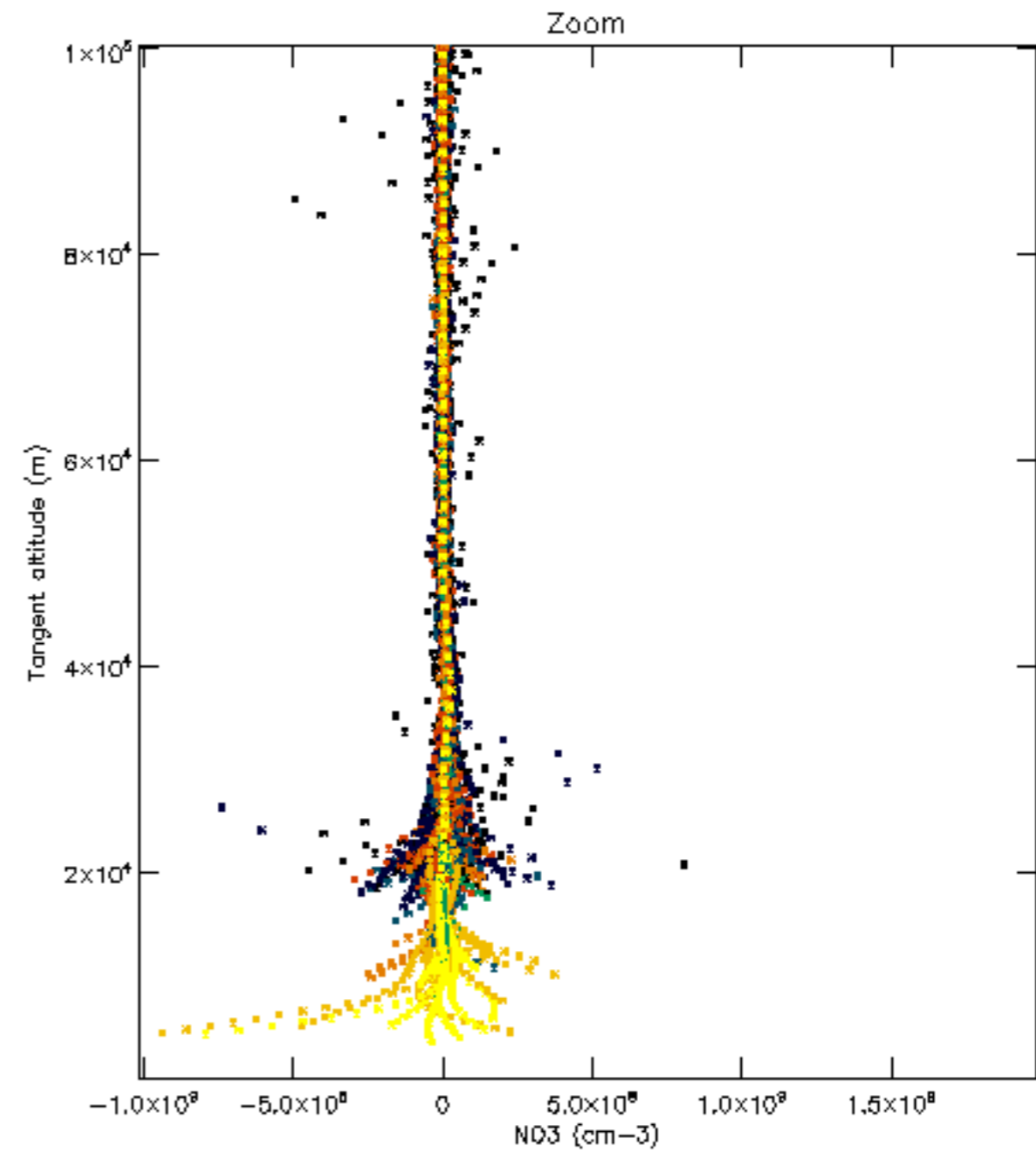
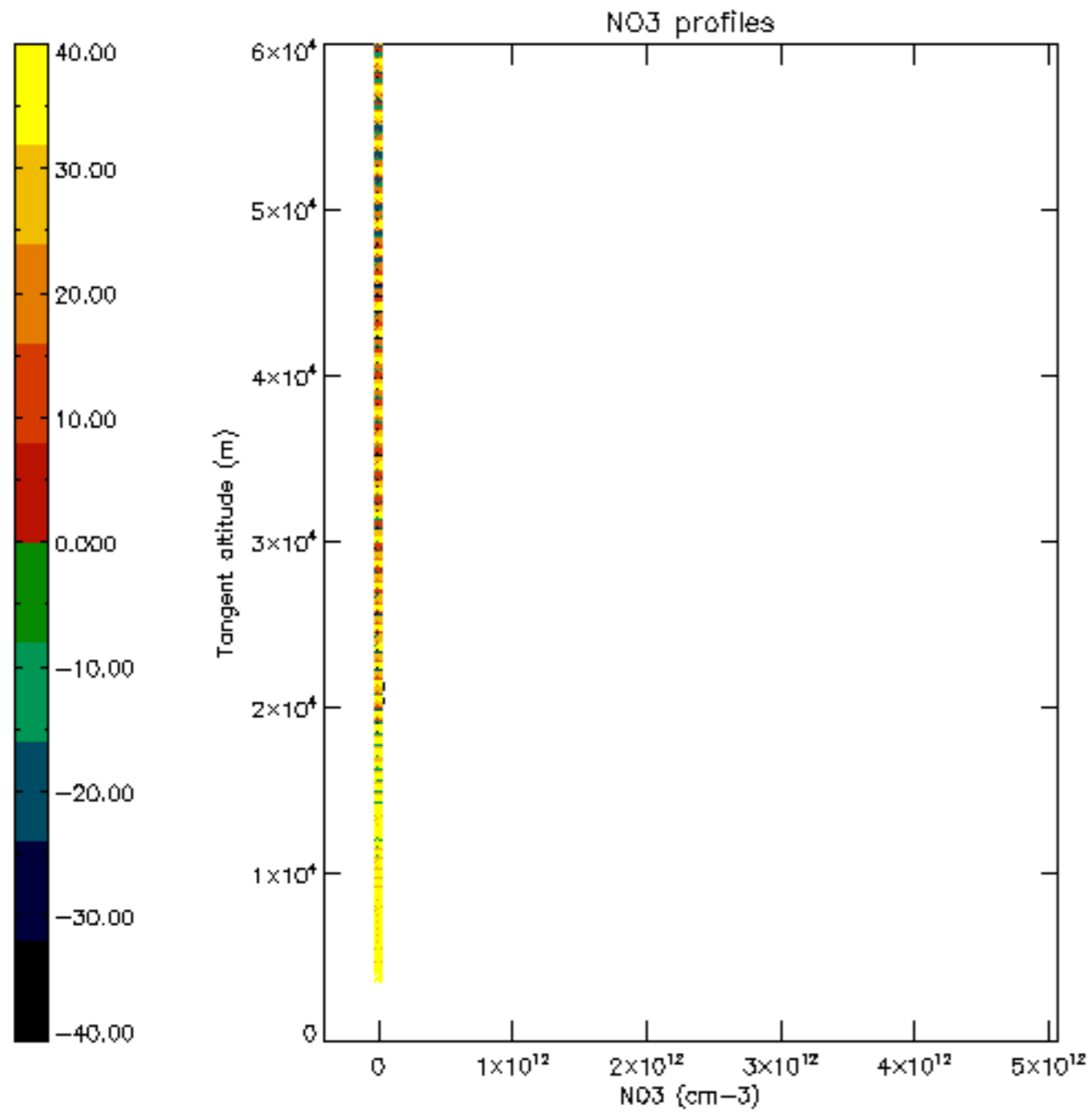


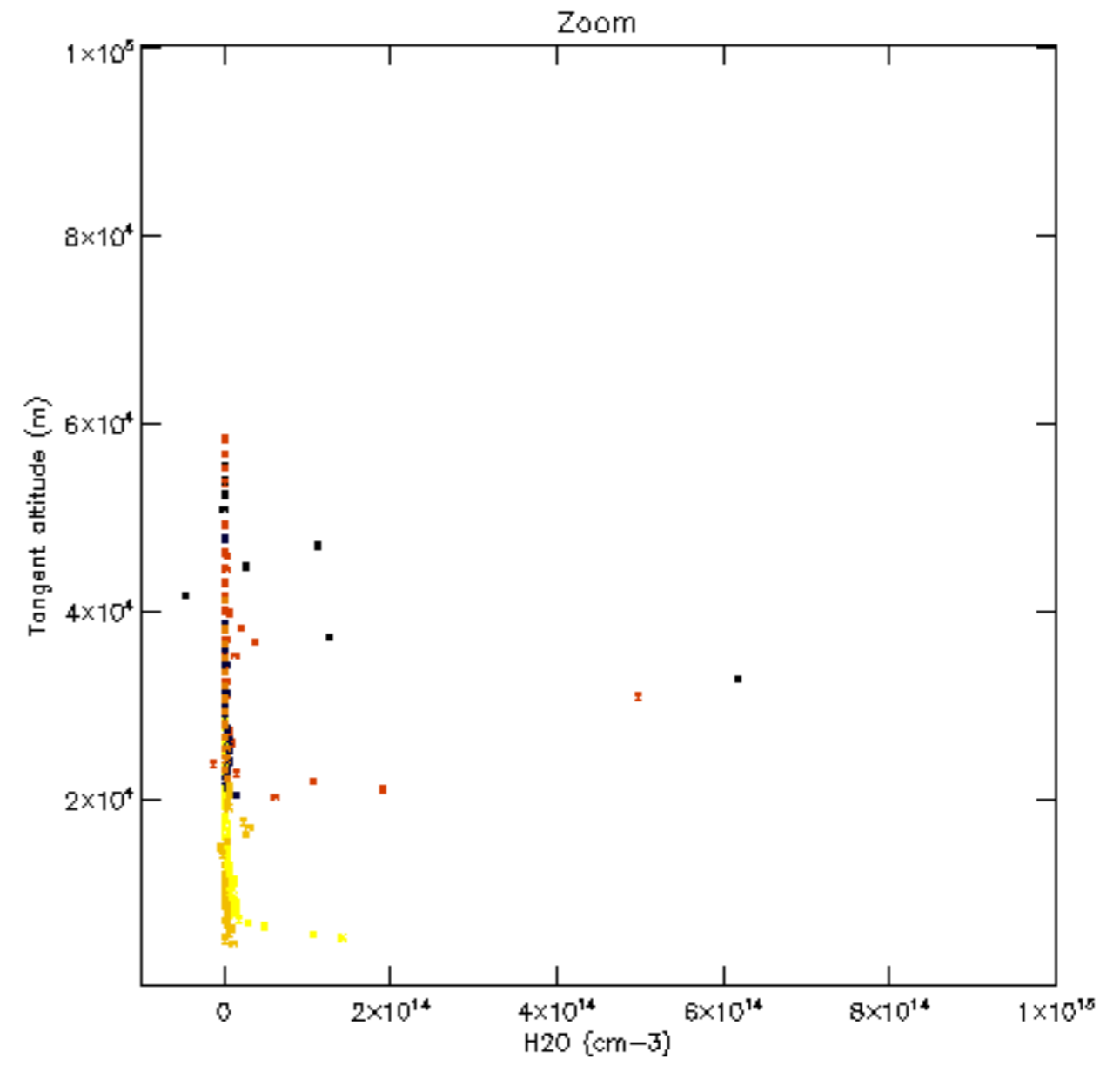
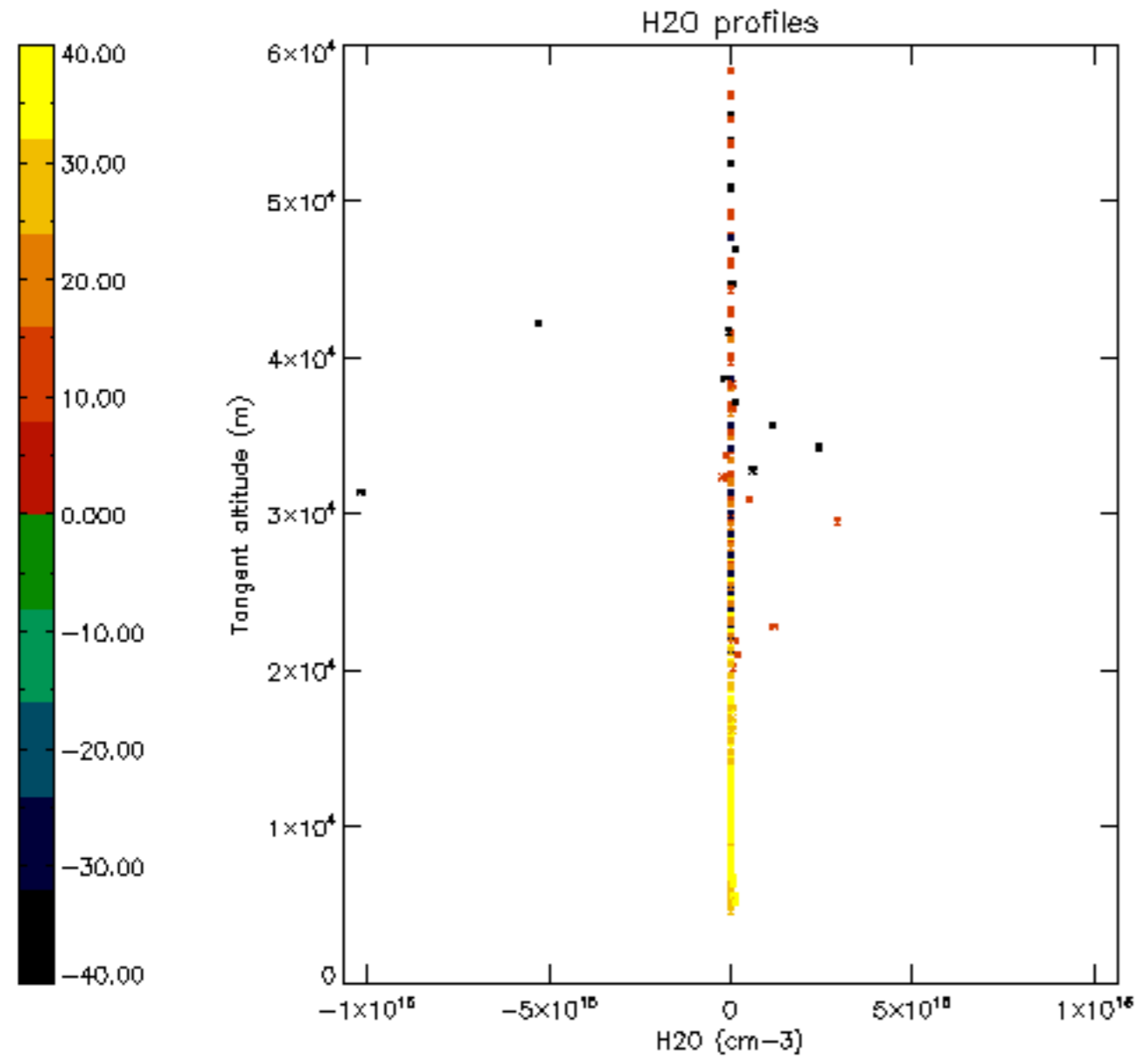


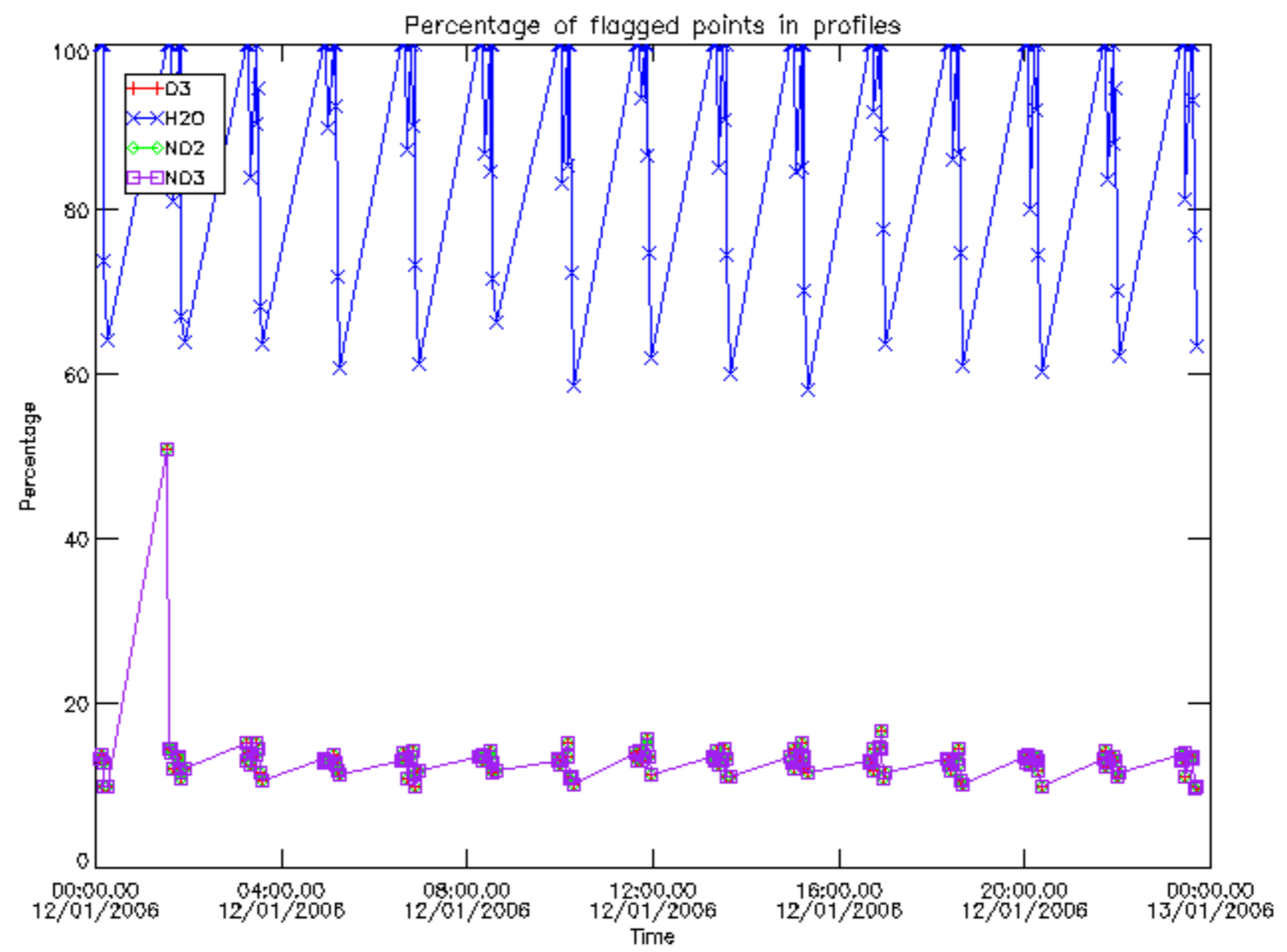




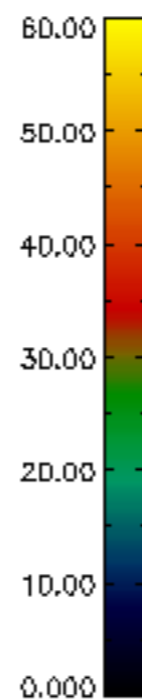
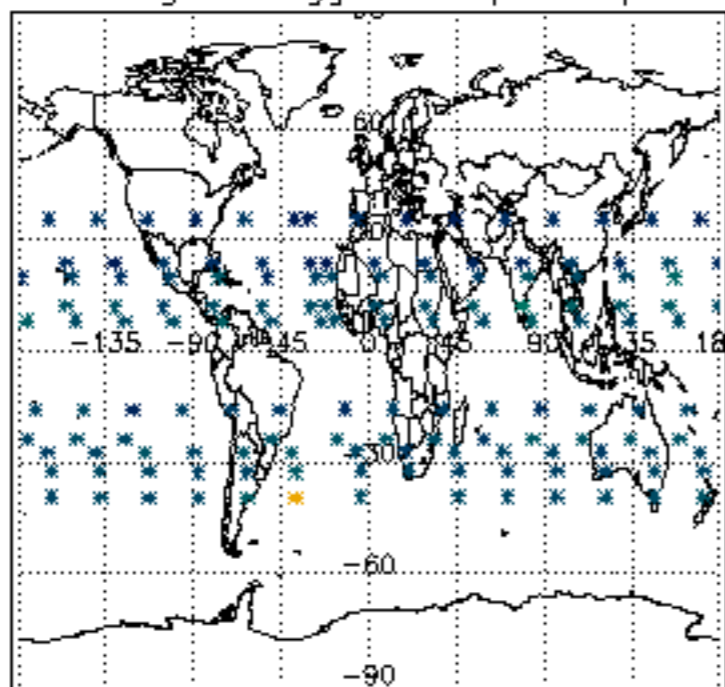




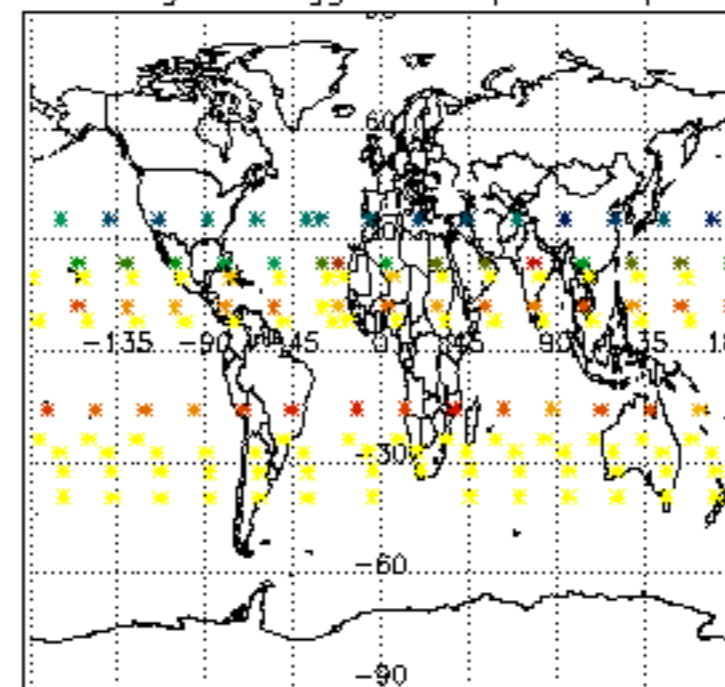




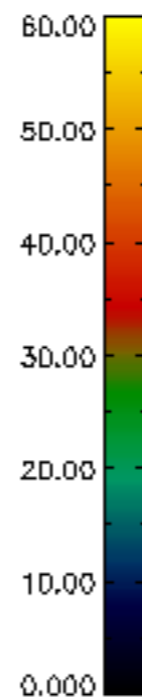
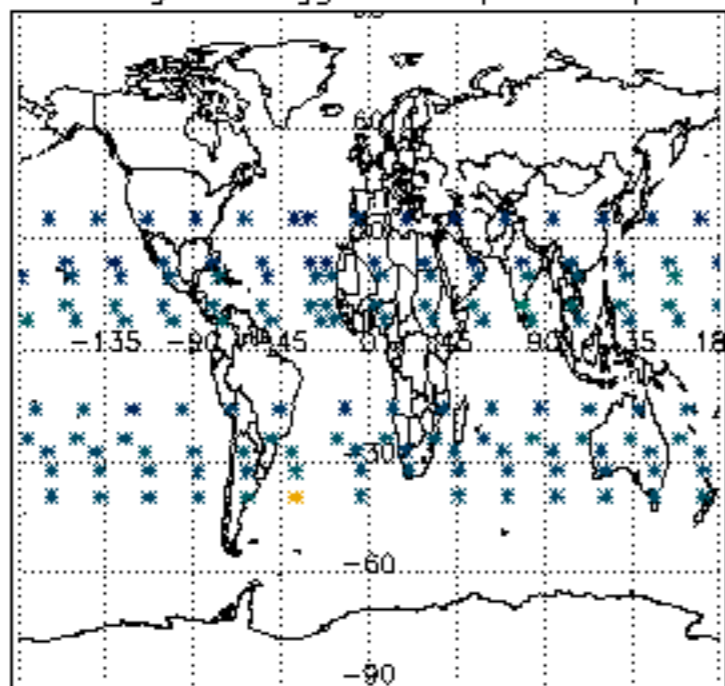
Percentage of flagged data per D3 profile



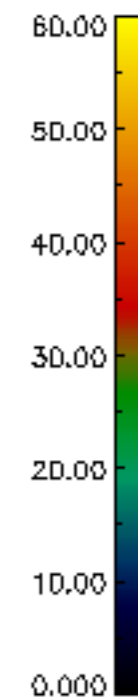
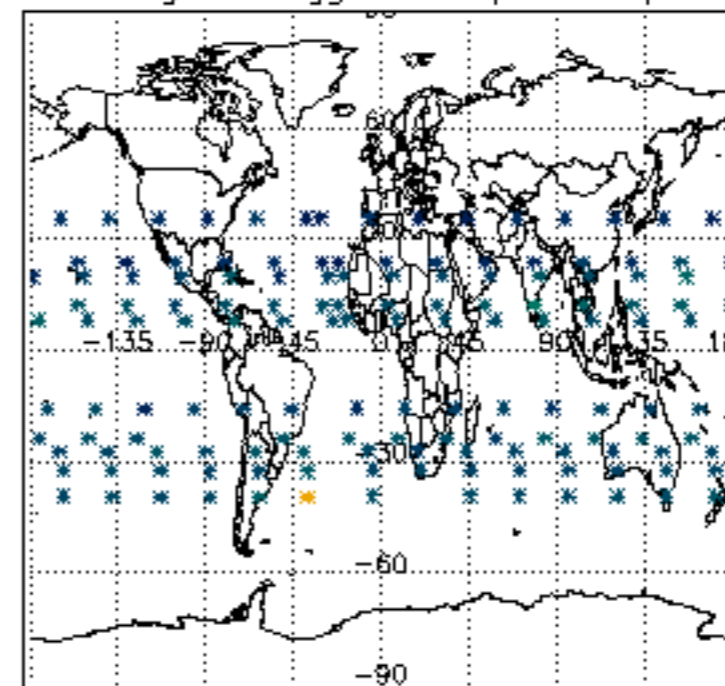
Percentage of flagged data per H2O profile

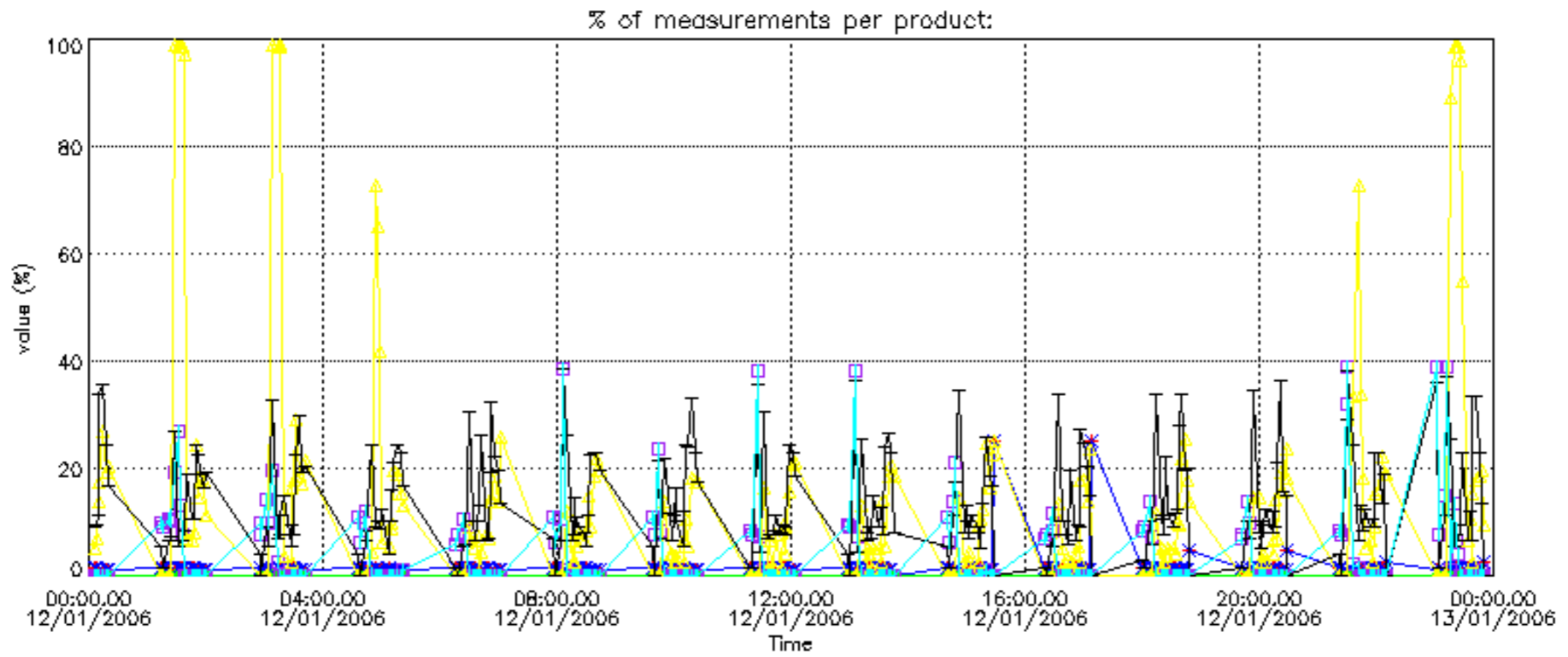


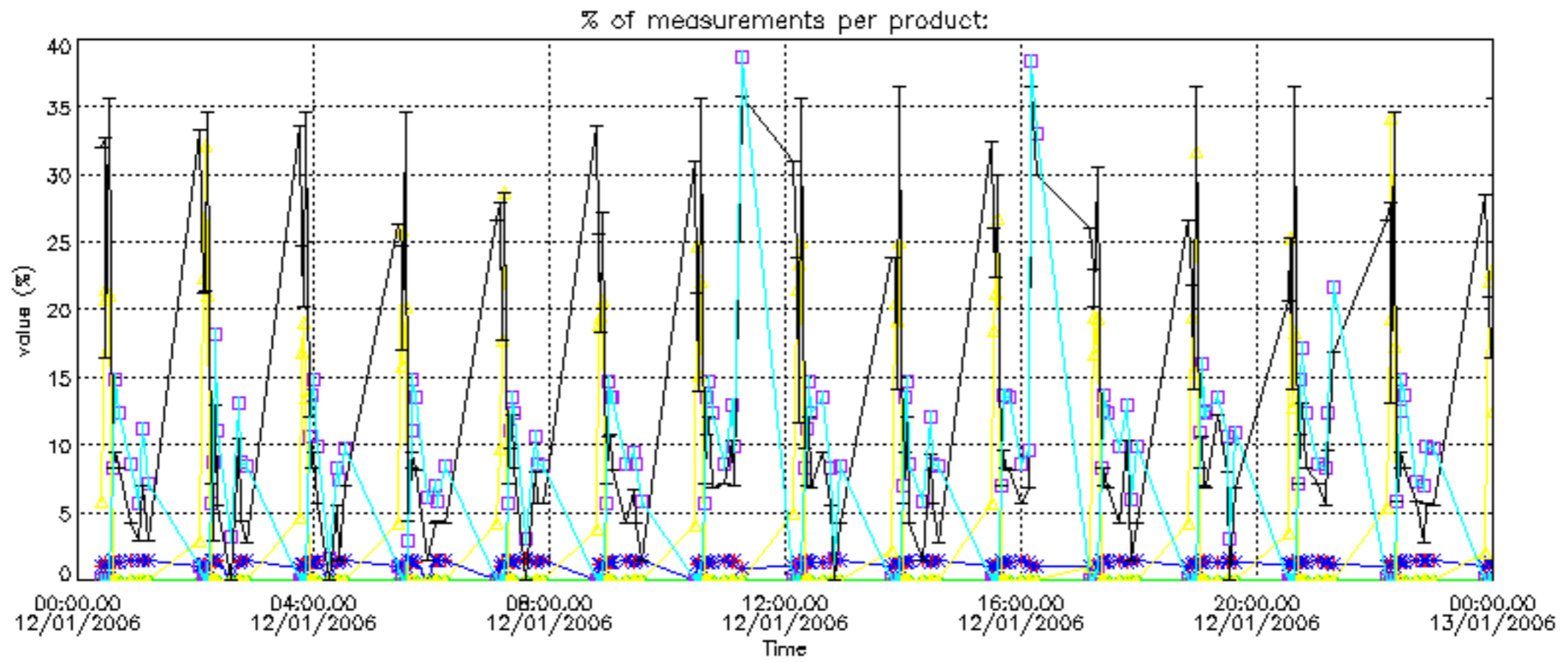
Percentage of flagged data per NO2 profile



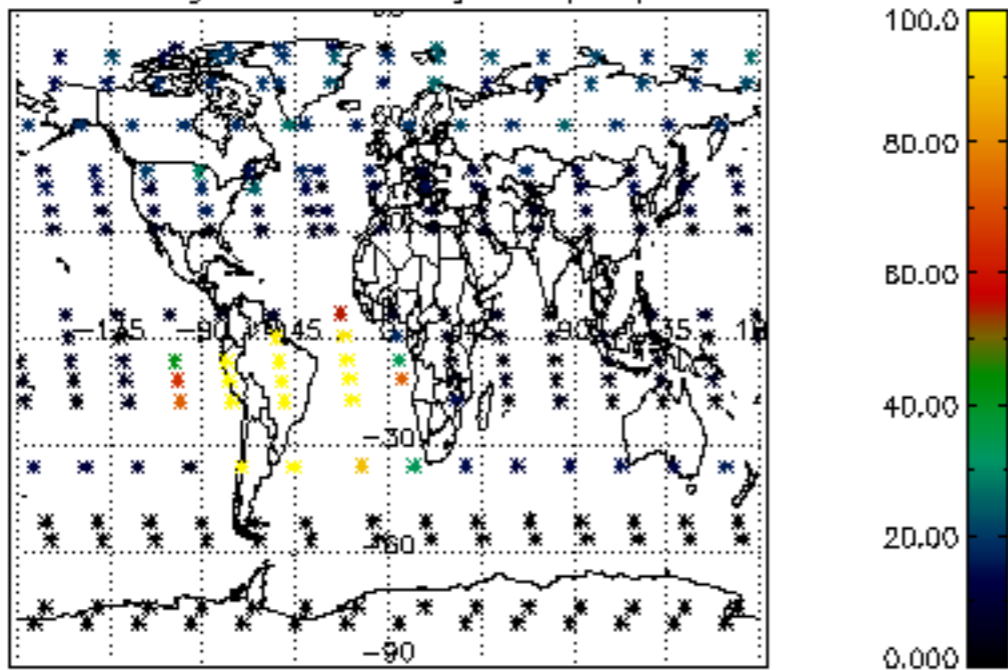
Percentage of flagged data per NO3 profile



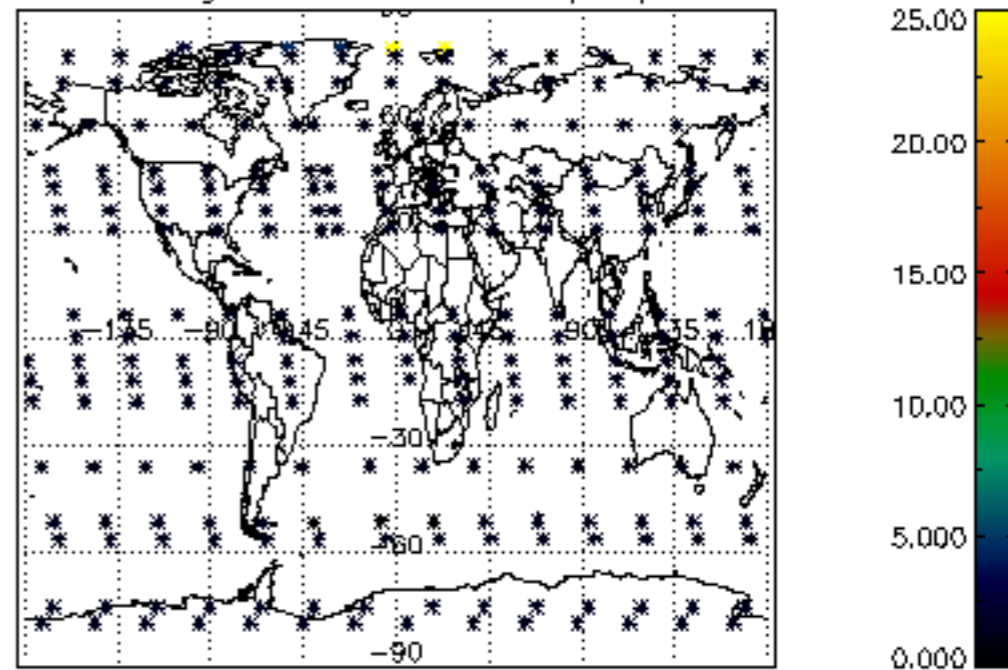




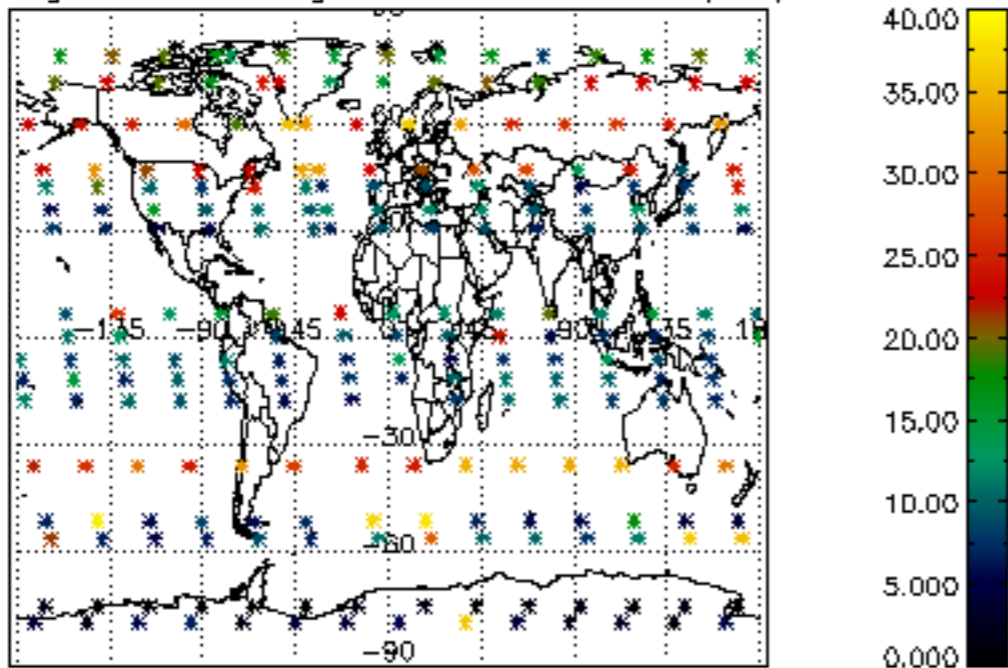
Percentage of cosmic ray hits per profile



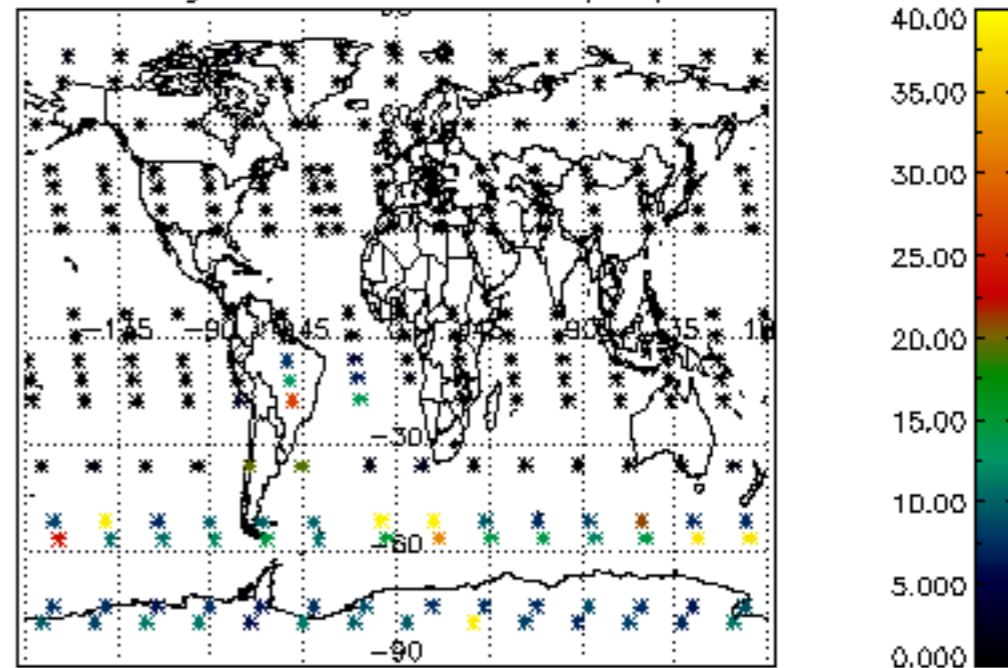
Percentage of datation errors per profile



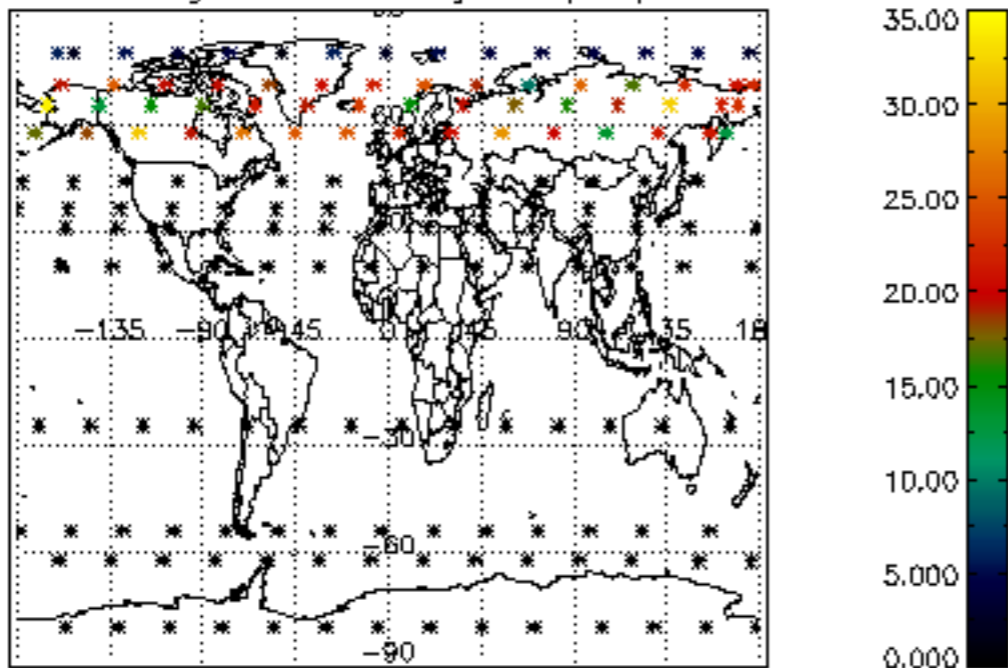
Percentage of star falling outside central band per profile



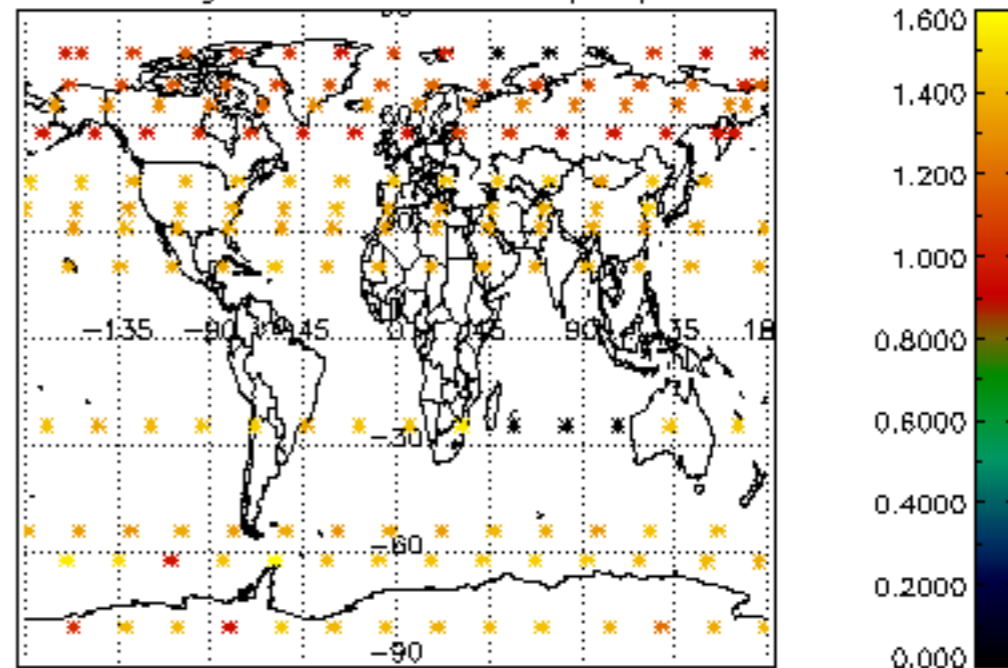
Percentage of saturation errors per profile



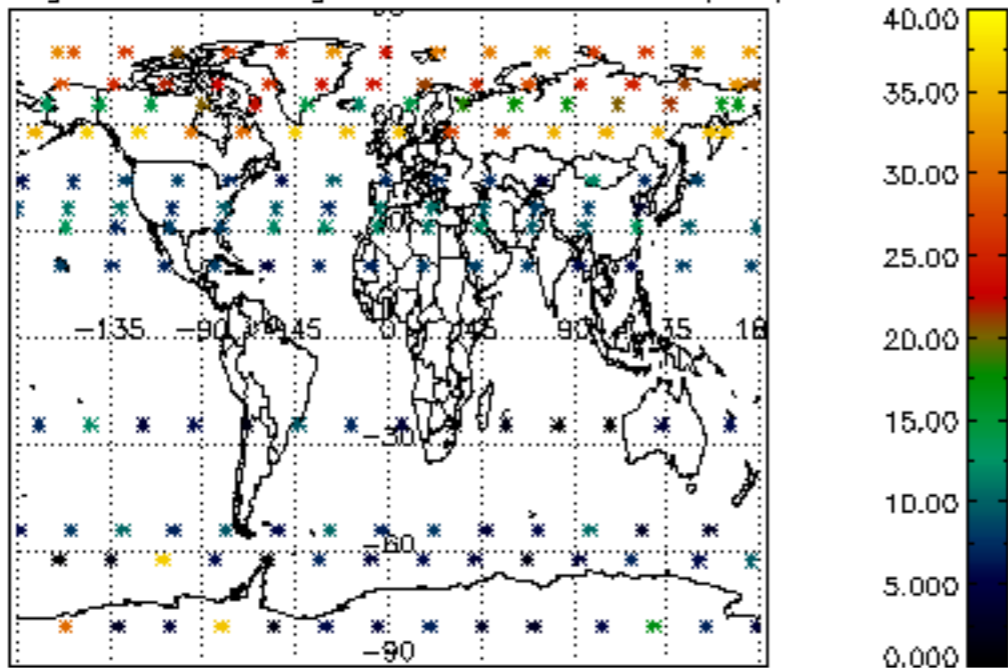
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

